

## World News

## Business Summary

Aquino calls  
inquiry into  
alleged US  
coup role

The possibility of US involvement in last Friday's abortive coup would be investigated, Philippines Defence Secretary Rafael Hino said after a cabinet meeting chaired by President Corason Aquino.

The cabinet also decided to give the coup leader, Colonel Gregorio Honasan, and other rebel officers 30 days in which to give themselves up, Page 2.

## Soviet Kabul talks

Soviet First Deputy Foreign Minister Yul Vorontsov had talks in Kabul with Foreign Minister Abdul Wakil on prospects for a rapid solution to the strife in Afghanistan, Tass reported.

## US space tests

Tests have begun on the engines to be used in the next launch of a US space shuttle in June, 1988, Page 4.

## Heysel fans extradited

The British Home Office said that 26 soccer fans would be extradited to Belgium for trial in connection with the 1985 Heysel stadium riot.

## Yugoslav arrests plea

State attorneys called for 82 people to be arrested in connection with the issue of up to \$500m of false promissory notes for a state owned agro-industry.

## Chagall in Moscow

The first major exhibition of the works of the late Marc Chagall opened in Moscow 65 years after the artist abandoned the Soviet Union.

## Chad ceasefire ends

Libya bombed three towns in northern Chad, ending a ceasefire announced on Monday to mark the anniversary of Colonel Muammar Gaddafi's revolution, Chad officials said.

## New Caledonia rally

With just over a week to go to a referendum on independence for the territory, loyalist forces in New Caledonia were preparing a massive rally to support continued French rule.

## Pretoria press watch

The South African Government said it had established an agency to monitor newspapers' compliance with media restrictions.

## China congress date

The 13th congress of the Communist Party will open on October 25, the official news agency reported, Page 3.

## Spandau demolition

Workers began to dismantle parts of Spandau prison in West Berlin, little more than two weeks after its last inmate, Rudolf Hess, died there.

## Czech farm reform

Czechoslovakia published a plan to restructure agricultural co-operatives, including the dissolution of loss-making farms.

## Israeli minister quits

Israeli cabinet minister Moshe Arens resigned over the Government's decision to scrap the Levi fighter.

## Salvador casualties

The Salvadorean military claimed they had killed 70 left-wing guerrillas in August; the guerrillas said they had killed or wounded 600 government troops.

## Spain takes part

Spanish forces were taking part in the twice-yearly Ocean Safari manoeuvres, the first time they had participated in major NATO naval exercises since joining the Alliance in 1982.

## Computer disease

A Dane, aged 18, whose emotional development was inhibited because he spent up to 16 hours a day playing with his father's computer equipment had to be admitted to a mental hospital, a Danish medical journal reported.

Lawson  
says UK  
rates high  
enough

NIGEL LAWSON, UK Chancellor of the Exchequer, underlined his commitment to a further period of stability for sterling and said last month's rise in interest rates would be enough to contain inflationary pressures in the economy, Page 5.

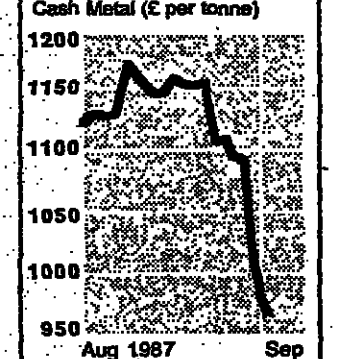
## FLETCHER CHALLENGE

New Zealand international forestry-based conglomerate, became the first New Zealand company to achieve net profits of more than NZ\$200m (US\$178.8m).

The company earned NZ\$355.1m, a 48 per cent increase from last year, Page 21.

## ALUMINIUM prices

continued to slide on the London Metal Exchange with the cash standard grade quotation adding £16.50 to Tuesday's £240 fall at



\$964.50 a tonne, despite rallying during the afternoon as speculators who had sold earlier covered their short positions, Page 30.

## WALL STREET: The Dow Jones

industrial average closed down 8.33 at 2,602.04, Page 42.

## TOKYO: The higher yen and

overnight drop on Wall Street depressed investor enthusiasm and sparked selling in commodity-sensitive stocks. The Nikkei stock average lost 371.82 to 25,946.01, Page 42.

## GOLD rose on the London bull-

market to close at \$463.75 (\$453.25), Page 30.

## DOLLAR closed in New York at

DM1.7065, ¥140.80, FF6.0123, SFR1.4940. It fell in London to DM1.8030 (DM1.8125), to ¥140.95 (¥141.85), to FF6.0850 (FF6.0850), and to SFR1.4953 (SFR1.4953). On the Bank of England figures the dollar's exchange rate index fell 0.3 to close at 100.5, Page 31.

## STERLING closed in New York

at \$1.6582. It rose in London to close at \$1.6500 (\$1.6400), to DM2.9750 (DM2.9725), to FF9.9675 (FF9.9475), but fell to ¥232.50 (¥232.75), and remained unchanged at SFR1.4950. The pound's exchange rate index rose 0.2 to 73.0, Page 31.

## LONDON: UK securities mar-

kets moved in sharp contrast with Government bonds higher and leading shares lower after Wall Street's weak opening. The FT-SE 100 share index ended 23.3 lower at 2,249.5 while the FT Ordinary index was 18.7 down at 1,763.2. Details Page 30.

## VOLKSWAGEN, Europe's biggest

car producer, saw group profits rise 7 per cent to DM304m (\$188m) in the first half of 1987, against DM284m for the same period last year. Earnings at the parent company rose 2.7 per cent to DM241m, Page 23.

## INCENTIVE, Swedish conglomerate

dominated by the Wallenberg and Lundberg financial interests, is to buy six Scandinavian electronics companies from the Malmros conglomerate for about SKR100m (\$15.6m), Page 23.

## DISCONCEPTS, Hong Kong

group's best known as a wholesaler and retailer of luxury fashion accessories and watches, agreed to pay Gillette of the US about US\$52m in cash for its 98.3 per cent holding in the worldwide operations of S.T. Dupont, which makes cigarette-lighters, stationery and leather goods, Page 21.

## FLM, Swedish packaging group,

reported a strong surge in profits (after financial items) to SKR12.2m (\$1.7m) in the first six months, compared with SKR42.9m in the comparable period last year.

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Gulf tanker strikes  
reach highest level  
in seven-year war

BY ANDREW GOWERS, MIDDLE EAST EDITOR, IN LONDON

ATTACKS ON tankers in the Gulf by Iraq and Iran intensified yesterday to a level unprecedented in the seven-year war between the two countries.

In New York, Mr Javier Perez de Cuellar, the United Nations Secretary-General, began consultations with Security Council members after being invited by Iran to visit Tehran. One source said the suggested period of the visit was from September 10-13.

Iraq, which resumed attacks on Iranian shipping last Saturday despite strong pressure from the US and its allies not to do so, said it hit two tankers yesterday. This brought to 11 the number of ships it claims to have attacked in the last five days, of which seven have been independently confirmed.

Meanwhile, Iran was reported to have fired on five ships overnight, including the Korean-flag tanker Astro Pegasus, the Libyian-flag tanker Diamond Marine, the Cypriot-flag cargo vessel Leonidas Glory and the Greek-flag tanker Dania. At least two of the ships, the Korean and Greek tankers, were badly damaged. Iran has now hit six ships since it began to retaliate for Iraq's raids on Monday, through a series of hit-and-run raids carried out by Revolutionary Guards operating in speedboats.

In Tehran yesterday, Mr Mir

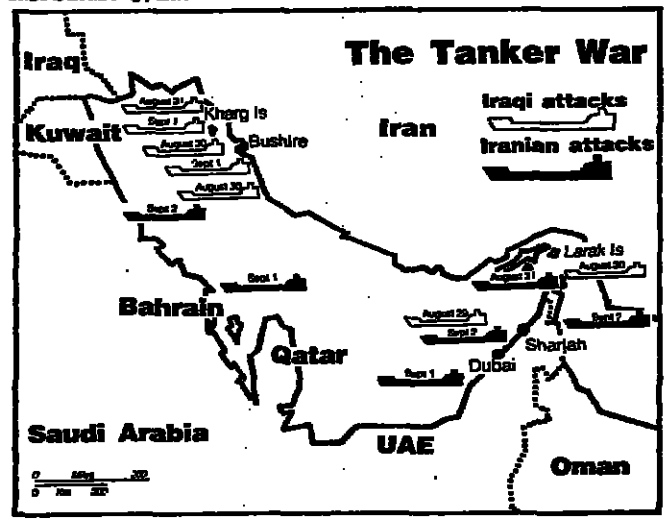
Hussein Mousavi, the Iranian Prime Minister, promised more such attacks. "The policy of blow-for-blow will be followed in a calculated way" with a view to forcing "pressures and conspiracies in order to impose an American peace upon us", he was quoted by Tehran radio as saying after a cabinet meeting.

The latest upsurge in the tanker war, which began in earnest in 1984 but which had been suspended for six weeks until last Saturday, has caused alarm

in Washington and a number of European capitals. Officials are particularly alarmed about the widespread nature of the attacks, which are now seen as a serious threat to freedom of navigation in the Gulf.

As a result, London ship insurers yesterday raised war risk premiums for ships sailing into the Gulf by about 50 per cent with immediate effect. The pre-

Continued on Page 20  
Editorial comment, Page 18

S Korea agrees date for  
presidential elections

BY RICHARD GOURLAY IN SEOUL

THE SOUTH KOREAN Government and opposition parties yesterday agreed on December 10 as the date for free presidential elections in 1987, so moving a step closer to loosening the military's grip on political power that has dominated the post-war period.

The agreement was reached during the first formal meeting between Mr Kim Young Sam, opposition party president, and Mr Roh Tae Woo, the Government party's presidential candidate, since the Government conceded to popular demands for democratic reforms in early July.

They agreed elections before December 20 and set out a timetable for the remaining reforms that must be carried out before then. However, Mr Roh refused to concede to opposition demands for the release of political prisoners, which remains a key unresolved issue and dominated yesterday's meeting.

The National Assembly will start drafting precise revisions

to the constitution on September 10, which they will approve in early October before a national referendum on the new charter later that month.

The National Assembly will now have to redraft laws for the presidential election and the referendum and agree with general elections for its constituent members should be held.

Until now it has been a powerful institution that effectively only rubber stamped executive orders.

The new draft constitution removes the President's power to dissolve the National Assembly and limits his ability to declare martial law. The President will still choose his 25 member cabinet, but not from the National Assembly.

During yesterday's meeting Mr Kim urged the Government to release all the political prisoners who are not avowed supporters of communism. Mr Roh did not rule out their release, but only said the Government would consider it. According to

the opposition Democratic Justice Party, there are 500 political prisoners still being held, most of whom have not been sentenced. The Government has made over 60 political arrests since it promised to restore democracy in early July.

Meanwhile, students continued to occupy campuses in Seoul for the second day - also the second day of the new term - demanding the release of political prisoners. They demanded the release of the student leader arrested last month for making allegedly defamatory remarks to foreign journalists.

Elsewhere in the country, strikes resumed over wages at the Hyundai Heavy Industry plant in Ulsan where Government pressure forced the management to allow workers to set up their own democratic trade union last month. Strikes that have halted much of South Korean industry in the last two months, and still affect more than 700 companies, have now cost the country over \$1bn in lost production, officials say.

UK publisher to buy half share  
in Harper and Row for \$156m

BY TERRY POVEY IN LONDON

WILLIAM COLLINS, the UK book publisher, is to spend \$156m (256m) acquiring a half share in Harper and Row, one of the leading US publishers, from the American division of Mr Rupert Murdoch's international media conglomerate, News Corporation.

Collins, in which News International, the UK unit of News Corporation, owns 42 per cent of the voting shares, is to pay for its stake by a £11m one-for-two rights issue. Mr Ian Chapman, Collins' chairman, said yesterday that the purchase was a "once in a lifetime opportunity, enabling us to go fully international".

One of the unique features of the deal is that since April executives from Collins have been conducting a major internal audit and rationalisation of Harper and Row on News' behalf.

As a result an estimated \$15m has been cut out of annualised costs, which should lead to a

significant improvement in last year's pre-tax profits of \$5.7m.

Harper and Row has a strong position in the religious, medical, college and children's books market and a distinguished backlist of fiction and non-fiction, including hardbacks and paperbacks.

Founded in 1917, two years before Collins, the US company has long had a close relationship with Collins and handled the American distribution of "A Day in the Life of America", the UK company's major recent publishing success, with 915,000 copies so far sold.

Among the concerns that motivated Collins in this deal was that of the battles between the big publishing houses over world rights for new books, said Mr Chapman. With Harper now able to provide a US end, Collins clearly feels that bids for world rights will now be easier to justify and finance. Changes

in copyright legislation being considered in some countries also made the link-up valuable, he said.

The revamped Harper and Row is to be run by a board of six, drawn equally from News America and Collins. Mr Murdoch and Mr Chapman are to be joint chairmen.

A new chief executive is being actively sought in the US and the UK - although current thinking suggests that he will probably come from Britain.

Collins announced interim pre-tax profits of £7.3m yesterday, up from 1986's first half £5.1m.

Over the last year there have been a series of multi-million deals involving European, US and British book publishers. In June, Reed International acquired Octopus for £355m and International Thomson paid £210m for ABP.

LEX: Page 20

Rust flew to  
Moscow for  
'world  
peace talks'

By Patrick Cockburn in Moscow

MR MATTHIAS RUST, the West German pilot who landed in Moscow's Red Square in May said yesterday he had flown to Moscow to discuss world peace with Mr Mikhail Gorbachev, the Soviet leader.

Mr Rust's landing caused some embarrassment in Moscow and led to the dismissal of the Soviet defence minister, and the head of air defence.

The 19-year-old West German said yesterday on the first day of his three-day trial that he flew his Cessna light aircraft undetected 500km across Soviet territory to meet "the Soviet leadership especially Gorbachev to tell him my thoughts".

He decided to fly to Moscow after the failure of the Reykjavik summit between President Reagan and Mr Gorbachev in October last year. He said he acted alone.

He crossed into Soviet territory over the Soviet Baltic Republic of Estonia. "After one hour over Soviet territory I saw a Soviet plane," he said. "There was visual contact."

The Soviet aircraft flew off and Mr Rust headed for Red Square, which he circled until he found a place to land, close to St Basil's cathedral.

Earlier, Mr Rust had pleaded guilty to charges of unlawful entry into the Soviet Union on May 23 this year, violation of international flight rules, and malicious hoaxing. He could face up to 10 years in prison, although it is unlikely he will be expected to serve much, if any, of a jail sentence.

Mr Gorbachev has used the failure of Soviet air defence to stoke the aircraft landing within yards of the Kremlin as an occasion for radical reorganisation of the upper ranks of the armed forces.

Soon after Mr Rust landed, a special Politburo meeting accepted the retirement of Marshal Sergei Sokolov, the Defence Minister, and sacked Marshal Alexander Koldanov, the Commander in Chief of Air

Continued on Page 20

Court backs  
Libya over  
frozen \$300m

BY DAVID LASCELLES, BANKING EDITOR, IN LONDON

LIBYA yesterday won a major court action to recover nearly \$300m of deposits placed with the London branch of Bankers Trust. The US bank had refused to pay out the money, claiming that it was covered by the freeze which President Reagan imposed on Libyan assets in 1986.

In a High Court judgment with wide implications for the London-based international currency markets, Mr Justice Staughton ruled that the Libyan deposits were governed by English law and that the freeze did not extend to the branches of American banks located outside the US.

The case - the first of its kind to come to trial - was said by lawyers last night to set important legal precedents for the conduct of banking in London, particularly in limiting the extrajurisdictional reach of foreign governments.

The action was brought by the Libyan Arab Foreign Bank, which is wholly owned by the Libyan central bank, after Mr Reagan imposed his freeze as part of his anti-terrorism campaign. The Libyans sought the return of \$131m which they had deposited with Bankers Trust's London branch and a further \$161m which they had instructed the bank to transfer from an account in New York to London just before the freeze was imposed. The Libyans invoked the long-standing banking practice that money deposited in London was repayable there.

Bankers Trust refused to repay the deposits, claiming that it would be in breach of US law. The bank also argued that the money would have to pass, were released.

Yesterday's judgment marked the culmination of several months of hearings in which the Libyans had already won summary judgment on part of their claims. But Bankers Trust appealed and won the right for a full hearing because of its complexity. Bankers Trust is believed to be the largest US bank holder of Libyan deposits and is the only one being sued by Libya.

The judgment received a generally favourable reaction from bankers last night because it clarified the legal position of deposits in London and weakened the force of an assets freeze as an instrument of international politics. When the US imposed a freeze on Iranian assets during the 1979 hostage crisis, provoking a similar claim against US banks by Iran, none of the litigation ever came into open court. The matter was settled in 1981 after the hostages were released.

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through the US bank clearing system which is on US territory. But Mr Justice Staughton ruled in a 53-page judgment that "the rights and obligations of the parties in respect of the London account were governed by English law". He also ruled that Bankers Trust were in breach of contract in failing to transfer the Libyans' money from New York to London.

He ordered Bankers Trust to repay the deposits totalling \$229m, as well as interest which is expected to amount to \$2m. Mr Graham Brister, of Linklaters & Paines, the solicitors acting for Bankers Trust, said last night that the bank would shortly be deciding whether to appeal.

Yesterday's judgment marked the culmination of several months of hearings in which the Libyans had already won summary judgment on part of their claims. But Bankers Trust appealed and won the right for a full hearing because of its complexity. Bankers Trust is believed to be the largest US bank holder of Libyan deposits and is the only one being sued by Libya.

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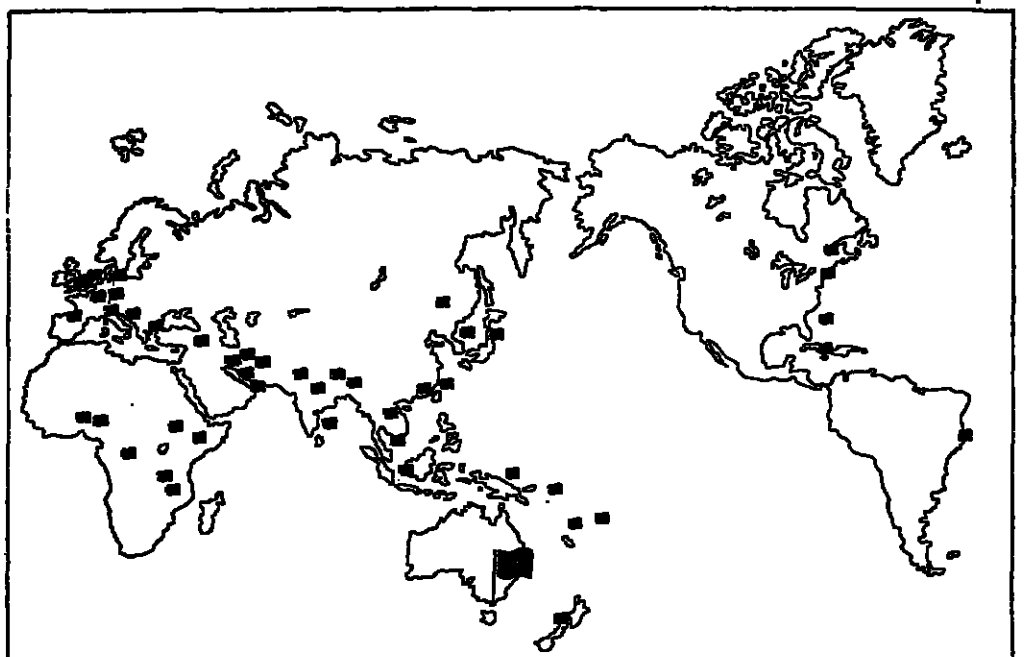
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## OVERSEAS NEWS

# Aquino Government to probe US role in coup attempt

BY ROGER MATTHEWS IN MANILA

THE PHILIPPINES Government announced yesterday that it would investigate possible American involvement in last Friday's failed coup attempt.

Mr Rafael Nieto, the Defence Secretary, said after a meeting of the Cabinet chaired by President Corason Aquino, that while US involvement had not been proved it was thought wise to consider the possibility.

Mr Nieto's announcement was the latest in a series of statements by political, military and religious leaders, which seem likely to deepen public confusion about the military rebellion while also underlining the extent of the disunity at the most senior levels.

The US embassy in Manila has already denied that any American personnel could have been linked to the uprising and reiterated that President Reagan fully supported Mrs Aquino and her Government.

The only basis for the Government investigation appears to be reports in several of Manila's 23 daily newspapers that a helicopter from the Clark US airbase had rescued Col Gregorio Honasan, the coup leader, when it became clear that loyal government troops were gaining the upper hand.

At the same time Mrs Aquino sharply rebuffed the call by Gen Fidel Ramos, the chief of staff,



Nieto: not proved.

for an urgent meeting of the National Security Council. Her Press secretary, Mr Teodoro Benigno, said she would be calling in congressional and business leaders but there was no question of the National Security Council meeting.

Other government officials, meanwhile, ridiculed the suggestion that the reported, but equally unproven, provisional government and military junta said to have been set up by Col Honasan posed any threat to the country's stability. Mr Emmanuel Soriano, the National

Security director, said no one would pay any attention to the purported junta, again directly contradicting the views expressed by Gen Ramos, the previous day.

The Cabinet decided yesterday to give Col Honasan and other rebel officers 90 days to give themselves up, or face the prospect of losing their commissions and all other benefits. The search for the men, said officially to number about 200, was widened yesterday and moved closer to Manila.

More senior officers, including a brigadier general, have been sacked for supporting the coup while 220 air force personnel were released from detention. Another 330 air force staff are still being detained.

Families of the 800 army officers and men held on two navy vessels anchored in Manila Bay were yesterday allowed on board for what seemed to be relaxed and cheerful reunions. Cardinal Jaime Sin, the politically influential archbishop of Manila, who had limited his comments to prayers for the safe deliverance of the elected government, has now joined in the controversy over the coup, saying that it had nearly been successful because of the re-emergence of graft and corruption in government. "Ali Baba and his 40 thieves have resurfaced," he said.

Francis Ghiles considers economic prospects in the context of political uncertainty

# Tunisia takes tough IMF medicine

TUNISIA IS meeting all the targets set out in the standby agreement it signed with the IMF last autumn and which ushered in a period of unprecedented austerity and structural changes in the economy.

The Minister of Planning and Finance, Mr Ismail Kbelil, now believes that, in spite of severe cutbacks in public expenditure and wages, the growth of GDP could reach 5 per cent for 1987 against initial projections of 4.4 per cent. Despite the devaluation of the dinar, which has fallen by 47.6 per cent against the French franc since August 1985 and 7.9 per cent against the US dollar, inflation is not expected to be above 8 per cent for the year as a whole.

Hard currency reserves, at TD 64m, now cover two months' worth of imports whereas last summer they were non-existent. A good cereal harvest of 1.8m tonnes, higher receipts from tourism, increased remittances from Tunisian expatriates and export revenues from fish and clothing have already cut the trade deficit by 29.5 per cent to \$18.3m Tunisian Dinars (TD) (£232.2m) for the first six months of this year compared with the same period in 1986.

It is in this context that the major IMF targets are being respected. The current account deficit for the first six months of the year was TD 162.5m, slightly above half the projected

figure for 1987. The budget deficit which reached 5.3 per cent of GDP last year is expected to decline to around 4 per cent in 1987. The growth in money supply, however, appears to be running somewhat ahead of target.

An IMF standby loan worth SDR 218.4m, a further IMF compensatory financing facility, two structural adjustment loans from the World Bank worth US\$150m each and aid from Tunisia's Western and Middle East friends have all contributed to these achievements. But they have been bought at the cost of a sharp fall in domestic demand, which in turn has led to many lay-offs in private and state industries and to the virtual freezing of a number of projects, not least of which is the recently built General Motors truck assembly plant in Qairwan.

The months ahead are not going to be easy, especially for the state enterprises which account for 80 per cent of industrial output and employment and are often grossly over-staffed. Productivity in such para-statal companies slipped badly in recent years as precious resources were diverted to maintain investments and employment in companies which were more often than not making a loss. Private companies meanwhile are being hit by a combination of a credit squeeze and a fall in demand.



Ismail Kbelil: believes growth could reach 5 per cent.

The new economic development plan which was endorsed by the National Assembly at the end of July calls for investments of TD 10.4bn over five years, that is less, in real terms than during the previous plan. Non-oil exports are expected to grow by 8 per cent annually with tourism consolidating its position as Tunisia's single largest source of foreign currency. This year over 1.5m European visitors are expected to earn the country nearly TD 500m, a 25 per cent increase on last year's figure.

The devaluation of the dinar has provided a boost to the export of textiles, clothing, fish

and olive oil. It has also encouraged workers abroad who remitted during the first six months of this year TD 128m—56 per cent up.

The growth in GDP this year, which comes after a decline of 0.9 per cent last year, will go exclusively towards promoting exports and servicing the country's foreign debt, which is expected to reach US\$5.5bn by the end of 1987. The debt service this year amounts to just over \$800m—about 30 per cent of all exports.

Investment during the next five years will go to the farming sector (20 per cent) where the aim is to make the country far more self-sufficient in food than hitherto, small projects (27 per cent) and some infrastructure works. Investment in education will absorb TD 270m and undergo major changes aimed at creating more skilled workers and technicians, and fewer lawyers, doctors and arts students.

Creating 2,400 new jobs outside agriculture is a tall challenge and is unlikely to be met if labour is not shed in major state companies. Unemployment and severe under-employment affect an estimated quarter of the adult population.

These figures and others, particularly those concerning personal incomes which have declined by an estimated 15 per cent since 1984, are difficult to measure accurately, as the black

economy may account for as much as 20 to 25 per cent of GDP.

Over the next five years the Government led by Mr Rashid Sfar is aiming to transfer resources from unproductive sectors such as car assembly plants to productive ones such as agriculture, food processing, tourism and services. Consultancy and engineering advisory companies are springing up for which there is no lack of well educated and enterprising young Tunisians.

However, to unshackle an economy which is over-burdened with rules and regulations more reminiscent of the erstwhile colonial power, France, half a century ago, than of the modern world requires the full confidence of the private sector.

Because of the political turmoil of the past 18 months—the sacking of the former Prime Minister, Mr Mohammed M'Zali, the decision of President Habib Bourguiba to divorce his second wife Mrs Wassila Ben Amar—and the witch hunt for corruption which followed, confidence remains shaky. The policies initiated by the Prime Minister and his Minister of Finance do not lack boldness, nor do they suffer from lack of support in the West. It is more the domestic political climate which could well provide however the key to the relative success, or failure, of the economic reforms initiated in 1986.

# Former army chief 'took part in June plot'

A REPORT released by the Philippines Government alleged that a former army commander was involved in plots leading to last week's coup attempt, AP writes from Manila.

President Corason Aquino, in the first official account of casualties from the coup attempt, said 53 people were killed in the fighting. The dead included 12 government troops, 19 rebels and 23 civilians. Hundreds were wounded, including Mrs Aquino's son, Benigno.

In a nationally televised speech, Mrs Aquino said 1,350 troops took part in the mutiny, although it was unclear whether the figure included those who joined in Cebu City, San Fernando and in southeastern Luzon.

She said 1,032 mutineers were in custody. The military announced yesterday that a third general had been relieved in connection with the mutiny.

The search for the coup leader Col Gregorio "Gringo" Honasan had

so far been fruitless and air and ground searches by the military were yesterday intensified. Mrs Aquino said Honasan "wanted to kill me and run our government."

"I grieve for the dead on both sides," she said. "When I ordered the attack I knew that there would be violence. But it was necessary because I had to prevent greater violence."

An "after battle" report, prepared by presidential security and released by the palace press office, said intelligence agencies received reports that former army commander Maj Gen Josephus Ramos and Col Honasan planned a "blitzkrieg attack" last June but the operation was postponed.

The Philippines military had several hours warning of last Friday's coup attempt, President Aquino's chief bodyguard said yesterday. Reuter adds.

Meanwhile, the country's defence chief said the coup leader still had a force of 2,000 men and could launch a new revolt.

# Pakistan ethnic riots leave 750 in jail

HUNDREDS of people have been arrested and dozens of weapons seized in southern Pakistan in an operation to quell ethnic riots, police said yesterday. Reuter reports from Karachi.

A government spokesman said about 750 people had been arrested since Friday in house raids and the flags of ethnic groups had been removed.

In Karachi, troops were enforcing a curfew imposed last week after the outbreak of riots between Pashtun and Mohajir groups in the city and Hyderabad. Thirty-five people were killed and 200 were injured in the violence which began when the flag of a Pashtun predominantly Mohajir Faisal colony near Karachi's international airport.

Pashtuns from the North-west Pakistan and Mohajirs who migrated from India have a 20-year-old rivalry. About 350 people have been killed in ethnic riots in the past 11 months.

Severe drought and floods in India may cut the growth rate of India's national income to nearly 1 per cent in the financial year ending March 1988, from 5 per cent in 1986-87, a Finance Ministry spokesman said, in New Delhi yesterday.

National income rose to about Rs 2,000.5bn (£29bn) in 1986-1987 from Rs 1,905.5bn in 1985-1986, according to government figures.

# S African mines death toll may rise to 62

A LIFT cage which plunged down a South African mine was probably carrying 12 more workers than first reported, which could raise the feared death toll in the disaster to 62, the mine owners said yesterday. Reuter reports from Johannesburg.

The mine owners said the 12 were from an outside contracting company and may have been on the lift which hurtled down a 1,287 metre shaft at the St Helena gold mine in Welkom, southwest of Johannesburg, after an explosion on Monday.

There was no explanation why two days passed before suspicions about 12 more missing people had been aroused.

"One cannot say for certain (how many died) until one has reached the lift," Mr Harry Hill, a spokesman for the mine owners, Gencor, said.

Another spokesman, Mr Gary Maude, said it would take weeks to reach the lift cage, which is buried under a mass of wreckage and rubble.

The St Helena disaster, the worst in South Africa's mines this year, was a tragic postscript to the country's biggest and costliest miners' strike, which ended less than 24 hours before the mine explosion.

Meanwhile, one black man died and 15 people were injured in clashes in at least nine areas of South Africa, police said yesterday.

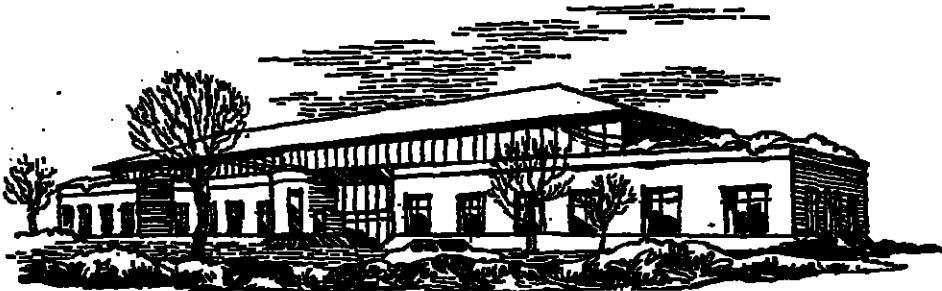
The death occurred on Tuesday near Durban, in Natal province, when police chased a pick-up truck carrying blacks who had robbed a car driver, police said in a terse summary of violence in the past 24 hours.

One of two blacks who jumped off the truck died.



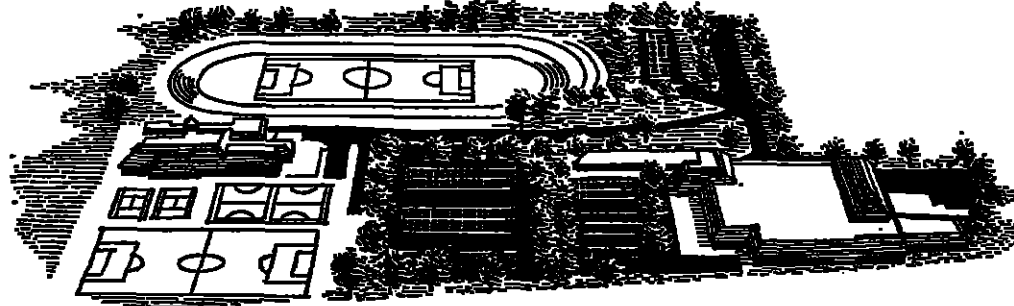
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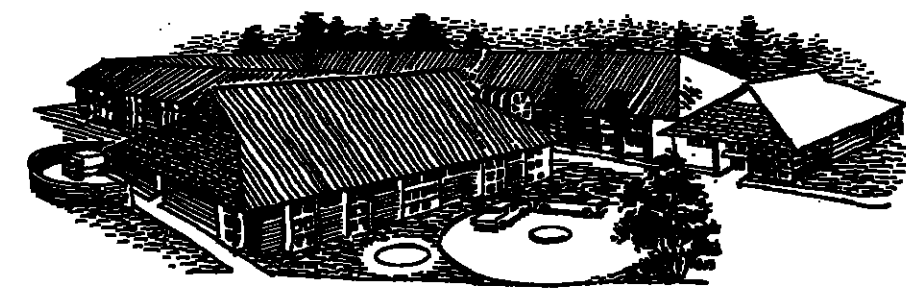
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## WORLD TRADE NEWS

## Brussels moves on 'know-how' accords

By William Dawkins in Brussels

The European Commission has given provisional exemption from competition restrictions to technology accords involving two British companies.

The move is the latest example of the Brussels authorities' attempts to prevent the EC's stiff anti-cartel rules from impeding trading agreements that help the spread of new technologies.

## Protection

It gives legal protection to a know-how licensing accord between Jus-Rol, the British bakery products supplier and Rich Products Corporation, a US foods group.

Provisional clearance has also been given to Metal Box (UK) to set up a joint subsidiary, Odin Development, with the UK arm of Elopak, the Norwegian packaging company. In both cases, the Commission is awaiting comments from those likely to be affected before giving the final go-ahead.

The Commission has over the past few months launched two draft proposals to attempt franchising and know-how licensing accords from EC bans on trade agreements likely to distort free competition.

Jus-Rol is to have the exclusive rights in Britain to a method devised for Rich Products for keeping yeast alive when frozen and is being given individual clearance while the general exemption works its way through the EC decision making process.

## Research

The Elopak project with Metal Box (UK) aims to do research for a paperboard package which could replace tins as a container for semi-solid food.

The Commission said competition for new ways of packaging is intense and that Elopak and Metal Box individually lacked the technology for the product to be researched. On these grounds, it felt the accord would not distort open competition in European packaging.

Peter Montagnon, World Trade Editor, on a proposal that would release new money to Lagos

## Nigeria pressed to end uninsured trade credit dispute

NIGERIA IS coming under fresh pressure to resolve its long-running dispute with uninsured trade creditors so that commercial bank lenders can meet their mid-September target deadline for signing up a \$320m credit to the government of President Ibrahim Babangida.

Bankers in London say they hope Nigeria will reply within the next week to 10 days to a fresh rescheduling proposal put to the Finance Ministry in Lagos by Mr David Murison, financial adviser to the Law Debenture Trust which represents holders of uninsured trade credit that has been converted into promissory notes.

Mr Murison's proposal, transmitted to Nigeria last week, came in reply to an earlier Nigerian rescheduling offer from Lagos that was turned down by the Law Debenture Trust as being unlikely to meet with creditors' approval.

At stake in the negotiations are trade credits extended by a range of suppliers to Nigeria without the backing of official export credit agencies. Creditors

claim these debts amount to some \$8.6bn, though Nigeria disputes this figure and has so far issued promissory notes acknowledging debts in respect of only \$3.25bn.

Though Nigeria has developed an elaborate \$6bn debt rescue package with its commercial bank creditors alongside the World Bank and International Monetary Fund, it has so far failed to come to a settlement on the uninsured debt amid fears that some bank creditors will refuse to sign the loan unless a satisfactory solution is reached.

Its proposal to the Law Debenture Trust last month fell far short of acceptability, however. Uninsured creditors were offered a rescheduling with a 25-year maturity, an interest rate of 8 per cent and a grace period lasting until 1990 before any payments would be made.

Officials of the Law Debenture Trust decline to detail the proposals contained in the counter offer, but it is understood to aim for a minimal grace period so that cash-flow

can resume on the debt as soon as possible as well as a much shorter maturity than 25 years.

Rumours that Dr Chu Okongwu, Nigerian Finance Minister, would visit London shortly to discuss the uninsured debt could not be confirmed yesterday, however. Bankers said it was at this stage almost impossible to predict which way the Nigerian administration would jump.

On the one hand, it is faced with a continuing shortage of foreign exchange, which means that some capitalisation of interest on the uninsured debt is inevitable. Interest arrears on this debt amount to some \$600m, which is almost twice the amount of new money scheduled to come to the Government under its new commercial bank loan.

One view is that its proposal to uninsured creditors was carefully worked out in the context of available financial resources and is unlikely to be changed.

On the other hand some bankers see strategic merit in reaching an agreement with



Chu Okongwu may visit London.

uninsured creditors so that the commercial bank rescheduling package can go ahead. The involvement of some banks, particularly Japanese institutions, with uninsured debts has been cited as one reason for the long delay in signing the commercial bank package.

Even if Nigeria did agree to discuss the Law Debenture Trust proposal, the problem of the uninsured trade credits is unlikely to be finally resolved for several months at least. Still fraught with uncertainty is the process of reconciling the claims of creditors with Nigeria's own records, a task for which Nigeria has sought the assistance of Societe Generale de Surveillance, the Geneva-based trade inspection company.

At the heart of the dispute is also the question of principle over whether all creditors should be treated equally in rescheduling. While many bankers pay lip service to the notion of equal treatment, uninsured creditors have found it hard to make their voice heard in the long-drawn-out rescheduling process. Many of them are reluctant to court publicity for fear of damaging their future commercial relations with Nigeria.

Behind the scenes the UK authorities have put pressure on the Babangida administration

to resolve the issue, but the official line from the Export Credits Guarantee Department is that it has no formal role to play in assisting creditors who chose initially to do business in Nigeria without official export credit insurance.

The temptation for Nigeria has thus been to relegate uninsured creditors to the bottom of the heap, a tactic which so far has cost it little in terms of relations with other creditors.

Though signing of the commercial bank loan may be delayed if no settlement for uninsured debts is reached, there is no formal link between the two operations. Meanwhile the bargaining power of uninsured creditors has been weakened by the ECGD decision last month to restore medium-term export credit facilities to Nigeria.

While discreet but forceful negotiations between the Law Debenture Trust and Lagos rumble on, officials at the ECGD are already working out details of fresh official credit in support of UK exports.

## Canadian province plans potash quotas

THE CANADIAN prairie province of Saskatchewan, the world's second-largest source of potash, has introduced quota legislation in what could become a potash war with the US, AP reports from Ottawa.

The Government of Premier Grant Devine acted on Tuesday to curtail output in response to a preliminary US Commerce Department ruling last month in favour of two US potash companies which accused Canada of dumping the mineral below the border at less than production cost.

The department set duties ranging from 9.14 per cent to 85.2 per cent which Canadian producers must post in cash or bonds until the dispute is finally settled in November.

Saskatchewan, which produces 80 per cent of the potash used by American farmers to fertilise their crops, says the duties will cripple the province's third-largest industry, jeopardising 3,600 jobs, and will unnecessarily increase costs for US farmers.

US-bound potash from Saskatchewan and two mines in New Brunswick earned Canada \$425m last year, but the rival producers in the southwestern US state of New Mexico said they could not compete because of the price differential.

Canada rejected the dumping complaint, filed last February, and blamed low prices on a world glut of the mineral. The Soviet Union is the world's largest potash producer.

The federal government of Prime Minister Brian Mulroney expressed strong dissatisfaction with the US Commerce Department ruling but declined to take up an opposition party suggestion to retaliate by halting all potash shipments.

Saskatchewan officials said quotas could quickly decrease the world surplus and perhaps influence US farmers to pressure the US to scrap the duties.

The Potash Resources Act introduced by provincial Minister Pat Smith will set up a three-member potash management board empowered to set quotas at each mine to hold down production, reduce oversupply and eventually raise prices.

Canadian mines, including the government-owned Potash Corporation of Saskatchewan, will face stiff fines if the quotas are not followed.

## US hails Japan move on Soviet export curbs

THE US has welcomed Japan's moves to tighten controls on strategic exports to the Soviet bloc but has stressed the need for Tokyo to employ sufficient staff to implement the controls, Reuters reports from Tokyo.

"We believe you have made a significant first step," said Mr Paul Freedenberg, Assistant Secretary of Commerce. He added: "You need to have a level of commitment in the implementation of these laws. I hope the Japanese Government will hire and train enough people."

A bill to stiffen penalties for illegal strategic exports under the Foreign Exchange and Foreign Trade Control Law has been passed by the Japanese parliament's Lower House and is expected to pass the Upper House soon.

Japan also plans to increase the number of strategic export inspectors next year to 80 from 60. But US trade officials pointed out that the increase was too small when compared with the US, which has more than 500 inspectors.

## Bolivian gas supplies to Argentina in balance

BY TIM COONE IN BUENOS AIRES

THE FUTURE of Bolivian gas supplies to Argentina hangs in the balance, following the failure of bilateral talks this week to resolve a dispute over prices.

Bolivia exports daily 200m cu ft of natural gas to Argentina, under a 10-year contract signed in 1972 between the two military governments of the time.

However, since 1983, Argentina has been trying to renegotiate the preferential pricing arrangements, which set the price at \$3.70 per 1,000 cu ft, which is considerably above the price of Argentina's own gas which is a by-product of its oil industry. At present, some 20 per cent of Argentina's natural gas production is flared off due to bottlenecks in pipeline capacity.

Under an interim arrangement, Bolivia agreed to accept one-third of the payments for the gas in hard currency, with the remainder credited to an account at the Argentine central bank for the purchase of Argentine industrial goods.

Argentina's efforts to put together a Latin American common market, as exemplified by the trade accords signed with Brazil over the past year, also place emphasis on balanced bilateral trade within the region to promote industrial, and especially capital goods, production in Latin America.

Bolivia has not made adequate use of the account and by the end of 1986 had run up a balance in its favour of \$400m. Argentina is seeking a reduction in the price of the gas supplies to \$1.90 per 1,000 cubic metres.

After the failure of the bilateral talks on Monday, the Bolivian Foreign Minister, Mr Guillermo Pedregal, said that a meeting of foreign ministers would be required to resolve the dispute "at a political level" over the past year had failed to reach agreement.

Bolivia depends on its gas exports to Argentina for almost half of its hard currency earnings. The Argentine Government, however, is under pressure to reduce costs and cut wastage in its own gas industry.

Argentina's efforts to put together a Latin American common market, as exemplified by the trade accords signed with Brazil over the past year, also place emphasis on balanced bilateral trade within the region to promote industrial, and especially capital goods, production in Latin America.

## Malta plans to invest £170m in phone links

By Geoffrey Grim in Valletta

MALTA'S new government is planning to invest around £170m (£170m) to update the island's domestic telephone system and international telecommunications links.

Several international companies including ITT of the US are believed to have approached the government for a brief on its requirements.

Malta's telecommunications facilities, particularly the domestic systems where 43 per cent of the population subscribe to the telephone service, have been expanded considerably in the past 16 years.

In the mid-1970s, French and Italian companies installed an additional 28,000 lines and a decade later, by 1986, British and West German companies were busy laying another 20,000 lines to bring the total number of sets in use to 137,246.

The new government apparently envisages that a fully computerised telecommunications system involving the use of fibre optic lines will help to play a leading role in revitalising Malta's industrialisation programme.

## Japanese computer groups boost exports—at a cost

BY DAVID THOMAS

JAPANESE computer companies increased their exports last year, despite the high value of the yen, but at the cost of depressed revenues and tighter competition in their home market, according to a new survey.

The survey, by Datamation computer magazine, shows that Japanese exports of computers and peripherals rose 10.3 per cent last year, compared with 1.7 per cent in 1985.

However, to keep dollar prices the same between 1985 and 1986, a Japanese company had to accept an average of 29 per cent less in yen for the same piece of equipment, which fed through into depressed profits, the survey argues.

Ironically, one of the com-

panies most hurt by export dependence was IBM's Japanese subsidiary.

The survey argues that Japanese manufacturers have been fighting even harder over their domestic market because of the tougher conditions in the US. As a result, computer imports into Japan fell by 21.3 per cent last year, despite the cheap dollar.

The Japanese computer market is recovering from the slump of 1985, the survey says. Last year, computer sales in Japan were up 9 per cent, compared with 1.9 per cent in 1985, with demand particularly strong from the financial sector.

Living with the High Yen. Datamation, 27 Paul Street, London EC2A 4JU.

## TOP FIVE COMPUTER COMPANIES IN JAPAN 1986

Company	Japan computer revenue (\$m)	Year-on-year % change (\$US)	Year-on-year % change (Yen)	Total computer revenue (\$m)
Fujitsu	5,457.8	5.7	9.5	6,575.7
NEC	5,122.9	7.8	22.3	6,244.6
IBM Japan	3,021.1	38.1	-2.2	4,591.8
Hitachi	2,984.7	42.2	1.3	3,728.8
Toshiba	1,974.8	8.8	4.9	2,658.9

Source: Datamation

## AMERICAN NEWS

## De la Madrid sticks to his guns in tackling Mexico's 130% a year inflation

IT WAS an upbeat speech by a confident president. In his penultimate State of the Nation address President Miguel de la Madrid this week offered no surprises but exhaustively outlined the country's achievements over the past 13 months, writes Caroline Southey in Mexico City. As Mexicans enjoyed a national holiday and digested the news of meat price rises, the president, in a televised address, gave them a five-hour discourse on how the nation had risen to the challenge of successive calamities and stayed off the collapse of the economy.

"Our country has more

assets than liabilities, more future than past," he declared.

Mexico had overcome a sharp drop in oil prices; a fall in export volume; a decline in foreign exchange earnings; the lack of access to external credit; and the economic effects of which were still being felt.

That many of these problems appear less threatening than they did a year ago cannot be disputed; oil prices are rising, other exports have continued to grow, rising 36 per cent in the first six months of this year compared to the same period last year; a debt accord has been

signed, providing \$12bn of new loans; international reserves have grown and financial savings have increased in real terms as capital has returned to the country.

The biggest achievement was the increase in the Bank of Mexico's monetary reserves to \$14.5bn, a rise of \$10bn since last year. The increase was partly as a result of a trade surplus of \$4.7bn and a current account surplus of \$3.1bn in the first six months of the year.

Mr de la Madrid gave no indication as to how the funds will be used, but in an attempt to dampen fears

about spiralling inflation he made it clear that the money would be used cautiously.

The unresolved economic problem remains inflation, now running at 130 per cent a year. Mr de la Madrid reiterated the Government's claim that although it was too high it was "not out of control." But some analysts fear he is underestimating the size of the problem.

No new solutions were offered—merely a reiteration of continued reliance on fiscal control, realistic prices and interest rates, a flexible monetary and exchange policy and freer trade.

This persistent adherence

to policy has pleased the Mexican Government's friends and irked its critics. To Mr Tim Heyman, a stock analyst, the president's speech was "just what people wanted."

"People have not shaken off the traumas of previous presidential reports," he said. These have been used in the past to announce major economic reforms. In 1976 and 1982 the departing president shocked the Mexican private sector by announcing the expropriation of land and the nationalisation of banks.

A Mexican bank official echoes the sentiment. "By remaining committed to the

economic policies he has outlined, Mr de la Madrid has given us confidence that the problems ahead, primarily inflation, will be kept under control."

Others, however, are impatient. Mr Gerardo Valdez, an economist, predicted that the Government was making short-term economic gains at the expense of longer-term considerations. "Of course the president is right that the Government's current economic programme is working perfectly in terms of making the economy, employment and investment grow.... But the programme is achieving growth by artificial means—

great liquidity in the economy."

He said there were fears that this would lead to higher inflation later—possibly after the 1988 elections.

The powerful Government-aligned trade union body, the Mexican Workers' Confederation, has become increasingly restive.

But with an eye on the imminent announcement of his successor, Mr de la Madrid scrupulously avoided controversy. "We are going to have our accounts in good order," he said.

Whether all the sums add up remains to be seen.



President de la Madrid.

## Argentina's visible trade surplus suffers sharp decline

BY TIM COONE IN BUENOS AIRES

ARGENTINA'S visible trade surplus has fallen 55.7 per cent in the first half of 1987 according to official figures published yesterday.

The surplus was \$610m, compared to \$1,408m in the first half of 1986. Exports fell 8.7 per cent to \$3,175m while imports rose 23.9 per cent to \$2,568m.

The figures underline the steady deterioration in Argentina's balance of payments despite major efforts over the past two years to stimulate exports and thereby generate a surplus to service its \$55bn foreign debt.

New loan agreements made earlier this year with the IMF, World Bank and Argentina's 320 creditor banks were calculated on the basis of an expected visible trade surplus greater than \$2,400m in 1987, and a corresponding current

## ARGENTINA'S VISIBLE TRADE SURPLUS

First six months of the year (\$m)

	Exports	Imports	Surplus
1984	8,107	4,585	3,522
1985	8,396	5,018	3,378
1986	4,523	4,513	2,010
1987	3,175	2,568	610

Source: Ministry of Planning

account deficit after interest payments of \$1,700m.

These figures will now have to be substantially revised as year end results are likely to show a visible trade surplus of little more than \$1bn, given that the bulk of Argentina's grain exports take place in the first half of the year.

Argentina can therefore be expected to require substantial sums of "fresh money" from its creditors and multilateral

financing institutions in the coming year.

A provincial police strike in Argentina which started last week in the southern city of Neuquen, spread yesterday to the outskirts of Buenos Aires.

The strike started last Wednesday when 600 middle- and lower-ranking policemen refused to carry out duties and occupied their police station in the capital of Neuquen province, demanding a 100 per cent pay rise, a claim which was later reduced to 50 per cent.

Yesterday, 100 policemen at one of the 64 police stations on the outskirts of Buenos Aires also joined the strike, saying that a promised pay rise had not materialised. They are also demanding higher salaries and better conditions of service. They claimed they had support from several other stations around the capital.

## Canadian union aims for Chrysler

By David Owen in Toronto

THE Canadian Auto Workers Union has selected Chrysler Canada as its main target for labour contract bargaining and set a deadline of September 14 for an existing contract to expire—for a deal to be reached.

The move follows the Detroit-based United Auto Workers' decision to single out Ford, the North American car industry's current profit leader, as the main target for bargaining labour contracts with both Ford and General Motors also expire on September 14.

Canadian Auto Workers president Mr Bob White described the decision to go to a different route from the UAW as "just a hunch." The union expects to get Chrysler's full attention because the company is not involved in talks in the US this year, he added.

The CAW, which split from the United Auto Workers in 1985, received a strike mandate from its members earlier this week.

Inflation protection for the industry's swelling complement of pensioners is expected to be the main bone of contention in the Canadian talks.

## Shuttle motor tested

THE US National Aeronautics and Space Administration said yesterday it had begun testing engines to be used in the next launch of a space shuttle scheduled for June 1988, Reuters reports from Washington.

## Canute James in Kingston on the complexity of the Caribbean smuggling network

## Battle to beat drug traffickers

IN SOME parts of the Caribbean, the words "hat trick" and "bat" may not immediately draw attention to a game of cricket, but to a problem which, for some of the region's governments, promises nightmares more frightening than those served up by West Indian fast bowlers.

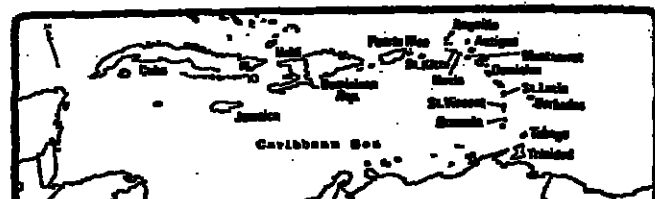
Hot trick, bat and the more essentially neutral "hats" and "bats" are codes for operations mounted by regional governments and US law enforcement agencies to curb the production of marijuana and the smuggling of that drug and of cocaine from the Caribbean to the US.

Some of these operations have been successful, but there are increasing indications that more needs to be done, particularly in the eastern Caribbean which has become a virtual sieve through which drugs, mainly cocaine, are being shipped from South America to the US.

In Jamaica—one of the major drug smuggling areas—4,300 hectares of marijuana were eradicated last year, against 955 hectares in 1985, according to the US Drug Enforcement Agency. In Belize, 2,625 hectares were destroyed last year, about five times the area destroyed the year before.

But government officials in several eastern Caribbean countries have concluded that stemming the flow of cocaine will not be as easy as dealing with home-grown marijuana.

And there are fears that some of the drugs passing through the region will find their way into local



hands, thus increasing the incidence of drug abuse.

"The drug problem has reached frightening proportions," says Mr John Compton, Prime Minister of Trinidad and Tobago, agrees. "If the trade continues at the present level, the traders will soon be able to control governments," he says.

Mr Ray Robinson, Prime Minister of Guyana and Tobago, agrees. "The power and complexity of the criminal drug network is such that it has penetrated to the very fabric of our societies and threatens to corrupt our most sacred institutions."

The geographical disposition of the region works to the benefit of the traffickers. Small planes, many amphibious, island-hop through the eastern Caribbean archipelago with their cargo, undetected by inadequate surveillance. Small boats use the thousands of coves and inlets with ease.

The fact that many island governments view pleasure boating as a potentially lucrative form of tourism, is providing cover for smugglers.

It is not only the islands which are being used. A recent report from the US State Department

identified Guyana and Surinam on the South American mainland as favoured routes. There are no definite figures on the volume or value of the drugs passing through that region to the US, but the size of some drug funds gives an indication.

In the Dominican Republic, for example, a ship travelling from Venezuela to Miami was found to be carrying cocaine with a street value of \$125m.

Mr Robinson has spoken of the need for the coast guards of the region to collaborate to deal with smuggling. But the coast guards are small, limited in some cases to no more than one patrol boat for each country.

Few of the small, economically hard-pressed Caribbean countries can afford the money needed to combat the traffickers, leading the Trinidadian leader to suggest that the eastern regions need the help of the US Government—the country to which the drugs are destined.

Even within the limitations of efforts at "greater policing and harassment of smugglers, as suggested by Mr Compton, there are indications that the resources of the traffickers can immediately defeat any programme offered by the Caribbean governments.

The magnitude of the problem for the eastern Caribbean is indicated in Mr Compton's suggested solutions. Besides the harassment of the traffickers, the Prime Minister would like to see increased public education on the dangers of trafficking and abuse, and "economic activities to remove the breeding ground of recruits into this army of evil."

In a region which is struggling with little success to reduce unemployment from an average 22 per cent, there are likely to be more than enough hands attracted to what the traffickers are offering.



## UK NEWS

## Lawson says interest rates are high enough

BY PHILIP STEPHENS, ECONOMICS CORRESPONDENT

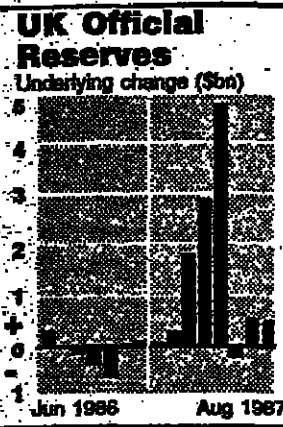
MR NIGEL LAWSON, the Chancellor of the Exchequer, yesterday underlined his commitment to a further period of stability for the pound and said that last month's rise in interest rates would be enough to contain inflationary pressures in the economy.

He was speaking after the publication of official figures showing an underlying fall of \$457m in Britain's foreign currency reserves last month, reflecting Bank of England intervention to support the pound.

In an upbeat assessment of the economic outlook Mr Lawson said that he expected the inflation rate to fall later in the year, probably to below 4 per cent. At the same time the pace of economic growth was now running above the 3 per cent forecast at the time of the budget.

Britain, he said, was the "outstanding performer" among the industrialised nations.

The Chancellor dismissed speculation that he could be forced into further interest-rate rises by an unsustainable surge in consumer



spending, saying that most people now agreed that the increase to 10 per cent was sufficient.

Last month's fall in the reserves reflected substantial intervention by the Bank in the early part of the month when sterling came under some pressure against the US dollar.

Mr Lawson emphasised that fall

should be seen against the background of February's Louvre accord under which the major industrial countries agreed to stabilise exchange rates. While the reserves had fallen in August, he added, there had been an overall rise of nearly \$10bn so far this year, reflecting earlier intervention to prevent the pound from rising.

Industry and business wanted above all exchange-rate stability and the Government would continue with a policy of keeping the pound steady, he said.

Last month's intervention does suggest, however, that the threat during the summer of rising inflation prompted the Government to nudge up its informal target range for the pound. It came at a time when the pound was still above the DM2.90 which the Chancellor had earlier indicated was an appropriate level for sterling.

The Treasury said that the reserves stood at \$34.4bn at the end of August against \$34.9bn at the end of July.

## Williams and Owen clash over future of Social Democrats

BY PETER RIDDELL, POLITICAL EDITOR, IN PORTSMOUTH

THE SOCIAL Democratic Party conference in Portsmouth yesterday ended on a note of sharp disagreement between Mrs Shirley Williams, the party president, and Mr David Owen, the former leader, over their attitudes towards the future of the SDP.

This was in spite of an attempt by Mr Robert MacLennan, the new leader, to present an impression of unity and to open the way for early negotiations with the Liberals over a merger of the two parties. He stressed the Trident nuclear missile would not be made a point of principle in these talks.

Dr Owen claimed in a BBC interview to have the support of 40 per cent or more of the conference in his desire to retain an independent Social Democratic identity.

He accused the pro-merger group of a loss of nerve and of "chickening out" in not being prepared to continue the fight for the SDP, and of therefore reverting to "the old politics".

In her end-of-conference wind-up, Mrs Williams firmly denied ever having "chickened out of anything". She said the party's negotiators would be "tough".

This exchange highlights the depth of feeling and divisions of the conference which ended yesterday evening with many participants expecting that there would be two different parties by next autumn.

This follows the vote on Monday by the conference against the anti-merger group's desire to allow members a choice of joining a new merged party or remaining in the SDP.

The leaders of the majority pro-merger group want to get the talks under way quickly, despite the openly expressed scepticism of Dr Owen that there are many points of difference between the parties.

Mr MacLennan yesterday sought to clarify his speech on Tuesday with its reference of the need for agreement on key policy stances such as the retention of British nuclear weapons.

He told the press conference that "a political party could not be elected upon a particular missile system", such as Trident. He also noted that decisions on individual weapons systems could not be con-

sidered in isolation from international talks which could affect Trident before the next election.

His comments will allay the worries of some leading Liberals who fear that an explicit reference to Trident would create an adverse reaction at the Liberal Assembly at Harrogate.

Mr David Alton, the Liberal party manager, yesterday underlined the view of his party that any agreement should concentrate on ideas and objectives and not cover detailed policies. These should be a matter for the new party, he said.

However, Dr Owen and his allies argued that this would fudge the question of a replacement for Polaris. Mr John Cartwright, the party's defence spokesman, and an opponent of merger, said that by the next election it would not be possible to cancel at least three of the four Trident submarines. He said that by then there would be no opportunity for a less expensive alternative to Trident.

However, during the defence debate views were divided with some speakers urging more emphasis on disarmament than new weapons systems. Similarly on a debate on the economy, there was some disagreement with Dr Owen's emphasis on the social market economy and competitive forces.

SDP leaders met yesterday to discuss the forthcoming negotiations and they have written to local parties seeking their views about the objectives and terms

## Major firms favour outsiders buying shares in accountants

BY RICHARD WATERS, ACCOUNTANCY CORRESPONDENT

OUTSIDERS should be allowed to own shares in accounting firms, according to the senior partners of the UK's eight largest firms.

However, they say banks and other financial services firms should not be allowed to buy outright control of firms, at least in the short term. "It's not the start of a great bonanza," said Mr Elwyn Elledge, senior partner of Ernst & Whinney, yesterday.

The recommendation on outside ownership, agreed at a meeting on Tuesday evening, signals the beginning of the biggest shake-up so far in the development of the accounting firms. A growing commercial awareness and less restrictive professional rules have already turned them this decade from back-room auditors into wide-ranging professional services firms.

The senior partners, who recently established their own formal lobby

group, agreed to push for outside ownership to be allowed in the next Companies Act. This is due for enactment in the 1988-89 session of Parliament.

The control of accounting firms will remain with professional accountants, at least in the short term. The European Community's Eighth Company Law Directive, which will form the basis of the Act, requires approved auditors to retain management control and majority voting rights in a firm.

The accountants admit, though, that banks and others may eventually be allowed to own accounting firms. "You can never stop the pace of change," said Mr John Bullock, senior partner of Deloitte Haskins & Sells and chairman of the senior partners' group.

The proposal will also raise questions as to how the independence of

auditors is to be maintained. There would be obvious fears of undue pressure being brought to bear on auditors if an audit client owned shares in a firm, said Mr Bullock.

The top eight firms, which are the most keen to see outside ownership, have increasingly dominated the audits of the country's largest companies in recent years.

The senior partners have yet to agree on the proportion of their shares that non-accountants should be allowed to hold. Debate is focusing on whether it should be 40 per cent, the maximum possible under the EC directive, or a lower limit such as 25 per cent.

The lower limit would allow qualified accountants to push through special resolutions, giving them greater control over the business. Under company law special resolutions need a 75 per cent majority.

## FT BUSINESS LAW

## The UK's Community spirit

By Celia Hampton

THE UK is now well into its second decade of European Community membership. The extent of its adaptation to Community ways is hard to assess, but the feasibility of any alternative to membership is quite impossible to conjecture.

Does the UK behave well in the European context? Does the quality of its consent and compliance with Community ideals make it a good member? Are its inhabitants aware of membership and its implications?

Awareness, participation and compliance are characterised in Brussels as "communitaire" qualities and are welcomed. UK law puts into words the extent of its compliance and participation, and the activities of UK lawyers give some indication of popular awareness of the Community dimension.

On legal compliance, the UK comes out with a generally good communitaire character. Lawyers, meanwhile, seem to be using Europe quite actively and with increasing knowledge of its potential. These may be dangerously hasty conclusions to draw from a cursory examination of the cases involving the UK which are pending in the European Court in Luxembourg.

However, the sample is random, in that cases pending are simply those which have been started but have not yet come to judgment. The Court is the ultimate authority for judging Community legal issues. Community law embodies the consent of the member countries to pursue European goals, and to consider the interests of Europe as a whole in balance with national and sectional interests.

Cases going to the Court hardly represent all Community legal disputes, let alone all contentious Community issues, but they help to give some picture of a country's participation in Community life and of its obedience to the supranational aims, especially on the part of the country's government.

Held over from the beginning of the Court's summer recess there are 45 cases involving the UK in one of four ways.

Eight cases concern disputes between a private UK party and the EC Commission.

Fourteen references for a ruling on Community law have been made by UK courts in litigation between private

parties, or between private parties and the Government.

There are also 14 disputes between the UK Government and the EC Commission or Council of Ministers. In the remaining nine cases, the UK Government is intervening in actions between third parties and the Commission. One of these was brought by private parties, the remaining eight being between the Commission and another member country. The UK intervened because it had a particular angle on the issues in the case. It was appearing with the Commission in five cases and with the other party in four.

The subject-matter of the litigation is diverse. The largest single issue is agriculture, which is not surprising. Nine out of the 19 agriculture cases involve the Government rather than private interests, although several raise potentially interesting commercial issues.

Three cases involve fisheries, two of them references from the High Court in London. One case concerns grants to the UK from the European Social Fund, three concern official customs, one concerns employment by a nuclear energy project, and one, service contracts under the Lomé Convention, which provides preferential trade terms with some Caribbean and Pacific countries.

Six cases involve tax. Five of these involve VAT, while in the other the UK is intervening on the subject of French tax appeals. A case between the UK Government and the Commission concerns corrective spectacles, and one of the four court references asks whether exported racehorses are exempt from VAT.

Six cases involve trade between member states and the free movement of goods between Community countries. Two of the agricultural cases also raise this issue. One case concerns classification of fine-cut tobacco for customs purposes.

Three cases involve anti-dumping duties: these involve electronic scales and typewriters imported from Japan. A number of the litigants are also subject to the Commission investigation announced on Tuesday under its new powers over Europe, which the Commission suspects of using imported "dumped" components to avoid

anti-dumping duties on imported finished products.

Four cases involve competition policy, two of them in related appeals against the Commission's fines for price agreements in the polypropylene market. The other two promises to be of great interest: the complaint by British American Tobacco that the Commission should have applied the restrictive practices rules (article 85) to a merger agreement between tobacco companies (Case 142/84), and the appeals by wood-pulp makers from outside the Community against fines for infringing EC competition law within the Community (Case 114/85).

Three cases involve state aid. One of these alleges an illegal subsidy by the UK government (a Northern Ireland cement industry grant). In the other two, the UK is intervening in cases about preferential gas tariffs for growers of producers in the Netherlands.

Two cases involve social security, one (due for judgment by the full Court) is about the equal liability of men and women for pension contributions, and the other, access to a student grant.

One case concerns the transfer of a company from the UK to another member country with a milder tax climate (Case 81/87)—a nice balance for the Court to strike between freedom of movement throughout the Community and the freedom to seek a tax refuge.

UK disputes with the Commission, although fairly numerous, are in the main on detailed issues and are not, in principle, evidence of being "non-communitaire," unless one assumes that the Commission is always right.

The conclusion that the UK is a good European citizen is, however, underlined by one significant omission from the list of pending cases: there is no case being brought against it for failure to implement Community directives.

A great many cases have been brought by the Commission for failure to legislate following agreement between government ministers on Community measures. The defendant has often been Italy and sometimes Belgium, though the Court has not always found the country in default. Greece seems set to become another such defendant.

The interests of the private

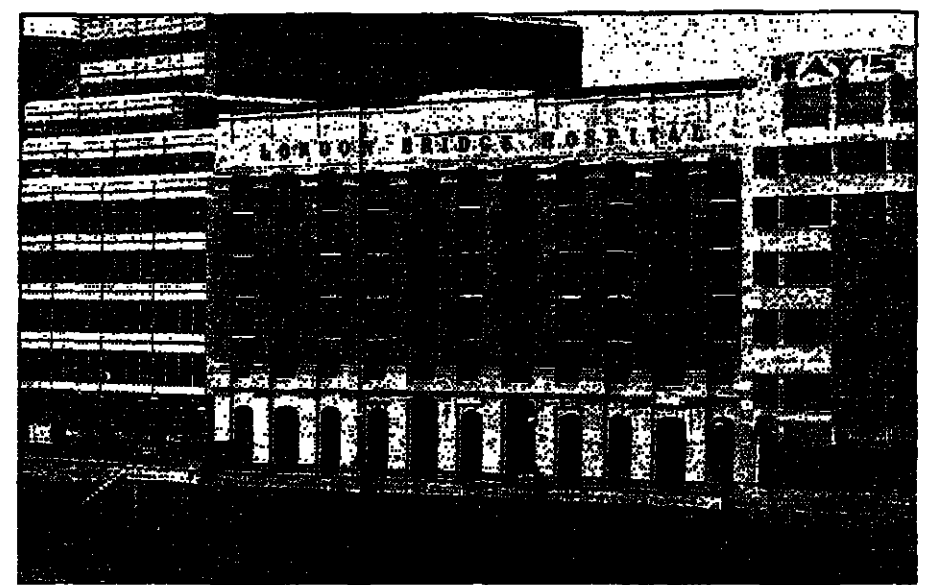
litigant or commercial enterprise are most obvious in the competition and dumping cases, but many of the pending issues have no governmental, non-regulatory significance. Free movement of goods within the Community is a good example, especially since this is now a branch of Community law favoured by the Commission in its pursuit of a barrier-free internal market by 1992. Two of the cases are references by the High Court in London arising out of patent disputes—one concerning imports of pharmaceuticals from a country which does not allow patenting of the product in dispute, the other concerning a portable lavatory which, although eligible for patent protection in England, would not be recognised as a patentable novelty in Italy.

This issue is undoubtedly active in domestic English litigation, and some of it is reaching Luxembourg. Another issue of some concern to the European Commission and of potential utility to private interests is the illegal state aid or subsidy. As a European case, the Commission is likely to be the enforcement party, but it has considerable potential for private use.

Unhappily this will probably happen in the not altogether wholesome way that central competition enforcement seems to encourage, albeit unintentionally. It is a great deal cheaper and less exhausting to write one letter, probably anonymous, to the Commission about a competitor's behaviour than it is to bring a risky and expensive action against him in a public court.

The fact that there is only one current case involving illicit state aid by the UK Government is probably evidence of the UK's political distaste for public subsidies, and possibly of its compliance with Community rules about notifying the Commission of intended aid. It could also be evidence of UK lawyers being unaware of the potential weapon in the legal process offered by the rules against hidden public assistance. In any event, it is preferable to view this as another example of the UK being a good boy in Europe and so of being fully communitaire.

Celia Hampton is author of *Criminal Procedure, editor and compiler of the Bulletin of Legal Development and deputy editor of the Financial Times Business Law Brief.*



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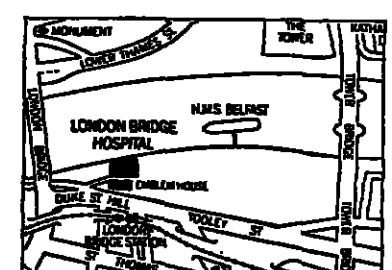
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The London Bridge Hospital is part of the St. Martin's Hospitals Group. It is fully equipped to give you a full medical

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For further information, please contact John Rahjokas, Hospital Director, London Bridge Hospital, 27 Tooley Street, London SE1 2PR. Telephone: 01-407 3100.



Anglo American Gold Investment Company Limited  
(Incorporated in the Republic of South Africa)  
Registration No. 05 09084 06

## AmGold

## Interim report and dividend

for the six months ended August 31 1987

## Consolidated income statement

(R million)	Six months ended 31.8.87	Six months ended 31.8.86	Year ended 28.2.87
Investment income	172.6	175.4	383.2
Interest earned less administration expenses	2.4	2.5	6.7
	175.0	177.9	389.9
Cost of prospecting	6.9	8.2	16.6
Net income before taxation	168.1	169.7	373.3
Taxation	1.5	1.2	0.7
Net income after taxation	166.6	168.5	372.6
Dividends	153.7	153.7	351.2
Retained earnings	12.9	14.8	21.4
Earnings per share - cents	759	768	1 697
Dividends per share - cents			
- Interim	700	700	700
- Final	-	-	900

## Consolidated balance sheet

(R million)	31.8.87	31.8.86	28.2.87
Shareholders' equity			
Share capital	22.0	22.0	22.0
Mineral rights	32.1	32.1	32.1
Non-distributable reserve	315.1	295.7	302.2
Retained earnings	369.2	349.8	356.3
Investments and loans	332.9	330.2	327.1
Debtors and cash	9.5	7.8	8.2
Dividend payable and other creditors	213.3	183.7	226.8
Net current assets	186.5	171.9	205.8
	26.8	11.8	21.0
	369.2	349.8	356.3
The market and directors' values of investments are:			
Listed - market value	9 532.4	6 815.9	7 657.2
Unlisted - directors' valuation	209.9	213.4	213.0
Loans	21.9	34.9	30.4
	9 764.2	7 064.2	7 900.6
Number of shares in issue (000)	21 952	21 952	21 952
Net asset value (after providing for dividend) - cents per share	44 645	32 269	36 123

## Comment

Earnings for the six months were marginally lower than those for the comparable period last year reflecting slightly lower distributions in aggregate by the mines in which the group is invested.

The average dollar price of gold during the period rose by 24.5 per cent to \$428 per ounce, compared with \$343 in the first half of 1986. The rand price increased by 15.4 per cent, from R758 to R875 per ounce, reflecting a strengthening of the rand against the dollar. The trend continued during July and August when the gold price averaged \$450 and \$461 per ounce, respectively equivalent to R928 and R957.

Following a 21 day gold mining industry strike, wages and conditions of employment for members of the National Union of Mineworkers were finally settled on August 30 1987. The strike demonstrated the strength and flexibility of the industrial relations systems within the industry by finally yielding a settlement accepted by both parties.

The results for the second half of the financial year will reflect the effect of the strike on gold production and the containment of working costs, and will depend on the rand gold price during the second half of the calendar year.

For and on behalf of the board

J Ogilvie Thompson Directors  
G W H Rely

## Dividend

On Wednesday, September 2 1987, the directors of the company declared interim dividend No. 79 as follows:

Amount (South African currency) 700 cents per share

Last day to register for dividend (and for changes of address or dividend instructions) Friday, September 25

Registers closed from (to inclusive) Saturday, September 26 to Saturday, October 10

Ex-dividend on Johannesburg and London stock exchanges Monday, September 28

Currency conversion date for sterling payments to shareholders paid from London Monday, September 28

Dividend warrants posted Monday, November 2

Payment date of dividend Tuesday, November 3

Rate of non-resident shareholders' tax 14.8497 per cent

The full conditions relating to the dividend may be inspected at the Johannesburg and London offices of the company and its transfer secretaries.

By order of the board

Anglo American Corporation of South Africa Limited  
Secretaries

per T S Johnson, Divisional Secretary  
September 3 1987

Head office: 44 Main Street Johannesburg 2001

London office: 40 Holborn Viaduct London EC1P 1AJ

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## UK NEWS—LABOUR

## Docklands rail union call fails despite vote

BY PHILIP BASSETT, LABOUR EDITOR

LONDON'S new Docklands Light Railway declared yesterday that a 4-1 ballot vote by its employees in favour of trade union representation was insufficient for a union to be recognised.

The management's announcement was immediately criticised sharply by unions hoping to win recognition, and one, the EETPU, said it would now try to talk to the company to move it to the next stage of its balloting procedure on the issue, about which union employees should join.

In a ballot counted by the Independent Electoral Reform Society, the DLR said that 101 staff were eligible to vote. Of these, 43 had voted in favour of union representation on the management's committee, which will meet annually to decide on pay increases, and 11 against.

This is 42.6 per cent and 10.9 per cent respectively, of the total eligible to vote, but the unions pointed to the fact that it is 79.6 per cent and 20.4 per cent respectively of those voting.

They claimed this was an overwhelming majority, but the DLR said that the ballot rules

were quite clear in stipulating that union representation depended on 50 per cent of those eligible voting in favour.

Mr Cliff Bonnett, DLR managing director, said: "This is the end of the matter," though he added that the stipulation in the ballot rules that no further action on the issue should be held within six months might be waived if staffing levels or other circumstances change. Further staff may be needed now the DLR, which belatedly started running trains this week, is gearing up for its City line extension.

He said that all other aspects of the company's new employment policies, such as quality circles and its management-employees company council, were now in place. The results of the ballot were placed before the council's inaugural meeting yesterday.

However, a further factor is that some 35 DLR employees have signed a suggestion that the most appropriate form of representation might be an in-house association—idea DLR management is now actively considering. The outcome of the DLR result is of importance not just

in creating a non-union operation within a sector—railways—traditionally highly unionised. It may be an indicator that the now largely non-union but growing Docklands area, in which the EETPU and other unions are trying to recruit, may prove resistant to trade unionism.

But Mr Tom Rice, EETPU national officer, said: "This is a good result for our union. It reflects positive support for collective bargaining indeed, it is an encouraging result for the trade union movement as a whole when you consider this is a largely non-union workforce in a greenfield site company."

The EETPU would press the company now to ask its employees which union they wanted to represent them, and Mr Rice said he was confident they would choose the EETPU.

Mr Richard Rosser, assistant general secretary of the white-collar rail union TSSA, which with the NUR general rail union and the Aslef train drivers' formed a consortium bid for recognition, said that the unions had little choice but to accept the company's position, though he said the DLR's view of ballot democracy differed sharply from the unions'.

## SDP CONFERENCE

Peter Riddell sums up the key figures and issues in a conference marked by deep division

## The party is decisively over for Dr Owen

THE SDP's conference in Portsmouth will be remembered not just for its deep divisions, passionate debates and sadness, but more particularly as marking the end of Dr David Owen's personal dominance. The SDP is no longer his party.

It is, however, not yet anyone else's. Mr Robert Maclellan has undoubtedly had a successful conference. Not a natural leader, he has gained respect as a conciliator though his real test lies ahead.

Dr Owen's resignation may also allow other prominent Social Democrats to assert themselves and more of a team approach to develop involving Mrs Shirley Williams, the party president, and the elder statesman figure of Mr Roy Jenkins, with his occasional magisterial interventions.

The rising star is clearly Mr Charles Kennedy, one of the few SDP leaders to show political judgment this summer. Still only 27, he has emerged as an obvious potential future party leader.

Otherwise, the key figure has been Mr John Cartwright, party whip and vice president who is keeping channels of communication to Mr Maclellan and other party leaders even though he opposes merger.

However, the other MP Mr Rosie Barnes, baroness of the Greenwiche, by-election six months ago, has rapidly lost her halo and is accused by the pro-merger group of being too strident and of showing political ineptness.

The central issue of the conference has been "legitimacy" as Mr David Sainsbury remarked in Monday's merger debate. Despite the ballot vote to accept merger, talks, the "Maidenhead amendment" on Monday proposing a choice for members between joining a new merged party and remaining with an independent Social Democrat group, would have divided legitimacy. It would have been a fudge.

The defeat of that amendment has put Dr Owen and his allies on the defensive. None the less he claimed yesterday to



Rising star and fallen hero? Charles Kennedy and David Owen on the platform at Portsmouth.

be leaving Portsmouth happier than when he arrived. His allies argue that they are defending social democracy but they cannot now claim constitutional legitimacy.

It is unclear where this leaves Dr Owen. He is vague about his plans. He will pursue his international interests and encourage supporters in the anti-merger campaign for Social Democracy.

Dr Owen still hopes for some kind of amicable separation and is critical of the pro-merger supporters' "obsession with constitutionalism". However, he wants that unless the majority group is willing to agree to such a parting of the ways, he may, against his own wishes and instincts, be forced to try to block any deal at the key meeting in Sheffield in late January.

Any merger package requires a two-thirds majority of the ruling Council for Social Democracy before it is put to a ballot of members. If a deal is approved early next year, an independent Social Democrat group will be formed, but not until then. Dr Owen is assured of sizeable financial backing.

The key question is whether he has the will to organise a new group and what level of support he will have. Yesterday he argued that the message of the conference was that 40 per cent or more wished to stay Social Democrats.

Yet one senior participant detected a shift in mood during the conference. After Sunday's emotional exchanges the fringe meeting of Grassroots Upstairs, the anti-merger group, fell somewhat flat.

Dr Owen was, of course,

applauded, partly in thanks for his efforts, but he did not excite most of them by raising the standard of revolt.

This left some supporters perplexed about whether Dr Owen might be leading them into the wilderness.

Contrary to Dr Owen's optimism yesterday, the pro-merger camp claimed that a number of key figures might be moving over, and that a sizeable number would await the outcome of the talks.

The merger negotiations will not be straightforward but there are strong political pressures over, and that a sizeable number would await the outcome of the talks.

One speaker confessed yesterday to belonging to the "bewildered faction" and said that like others she had been close to tears during Monday's merger debate.

By last night some of the passions of the summer had subsided, creating a less heated space during the negotiations. But the conference has failed to achieve any unity. A divorce is still likely.

## Rover firm on pensions plan

BY DAVID BRINDLE, LABOUR CORRESPONDENT

ROVER GROUP, the state-owned vehicle manufacturer, told union leaders yesterday it would not reconsider its three-year pension contribution "holiday" which began this week.

Mr Graham Day, Rover's chairman, firmly restated the group's position as the holiday policy prompted the first industrial action in protest—a one-day strike yesterday by 380 manual and white-collar workers at the Leyland Bus plant at Worthington, Cumbria.

Ironically, Leyland Bus is no longer part of the group. But, in common with some other former subsidiaries, its employees remain members of the Rover pension scheme. The group acted in May to give three months' notice of its intention to reduce employer contributions to a nominal sum for three years. The notice period expired on August 31. The group's plan is to split

evenly a £250m surplus on the fund, half to go into product development, half to be used to improve employee benefits, although no details of this improvement have yet been agreed.

Union leaders requested yesterday's meeting with Mr Day to appeal for all the surplus to be used to improve benefits. The chairman made it clear, however, that there was no question of going back on the plan, especially as the holiday had begun the previous day.

Mr Paul Talbot, motor industry national officer with ASTMS, the white-collar union, said after the meeting: "We got absolutely no joy whatsoever. We will now have to consult with the membership on where we go from here."

Although the Rover unions have no present plans for industrial action, workers at the privatised Leyland Bus plant staged a solid 24-hour strike

yesterday over the pension policy of their former parent group.

There may be similar knock-on effects at other former Rover subsidiaries such as Leyland Daf, the trucks manufacturer, Isel, the information technology company, and Unipart, the spares supplier. Union leaders say it is unclear what say these companies have had in Rover's pension decisions.

Unions have been growing increasingly active against pension holidays declared by employers as a means of reducing fund surpluses in line with new legal requirements.

Workers at Lucas Industries won improvements in the group's original plans after they staged limited industrial action. Similarly, revised terms were agreed following a six-month overtime ban at Barr and Stroud, the optical equipment manufacturer.

## Poll tax 'should be abandoned'

THE GOVERNMENT should abandon its plans for the community charge and replace rates with a local income tax instead, the conference decided.

Delegates condemned the planned community charge—or poll tax—as unfair, impractical and inefficient. They called for the repeal of legislation already passed for Scotland which comes into effect in 1988 and for plans to scrap the charge in England and Wales from 1990 to be scrapped.

Dr Dickson Mahon, the former SDP MP and national committee member, said the issue would be crucial in local government politics. "Labour want to base rates on the capital value of properties, including housing. They want to seek the rich areas. The Tories, by the poll tax, want to seek the poor areas. In the SDP we simply want social justice through a local income tax," he said.

Mr Alan Sykes, an SDP councillor in Cleveland, said a study of the district had shown that the number of households coming off worse under poll tax would be greater in areas of high unemployment. He said that because the community charge register would use electoral lists it would discourage the poor from voting.

The next step, he said, was to get the Thatcher Government to say that if you do not pay income tax you won't be able to vote.

Mr Paul Davies (Edinburgh South) said it was "grossly unfair" to expect people to pay the same regardless of income.

He said there was a particular need for more re-training of staff at Midland, which is being hit by the introduction of a revised grading structure.

The bank said yesterday that it would not add to its offer, and it did not expect concession to lead to a change in its position. Members of both unions have voted to accept the offer in consultative ballots.

Mr Ralph Leishman (Renfrewshire) said: "It is becoming clear that people, as they study the details of the poll tax, are realising that there are going to be a great deal of costs in implementing that tax."

He said it was essential that the SDP made it clear it was not arguing for a return to rates but for a local income tax.

Policy move over animal welfare

A GREEN PAPER setting out SDP policy on animal welfare should be prepared by the party's policy committee, the conference decided.

By an overwhelming majority delegates passed a motion deploring those who were deliberately cruel to animals for profit. They also approved an amendment condemning the violence of some animal rights groups.

## Trident missile system seen as only option for the 1990s

THERE WAS no alternative to the Trident nuclear missile system for the defence of Britain in the 1990s, Mr John Cartwright, the SDP defence spokesman, told the conference.

Summing up a debate on defence, he said that three of the four submarines being built for Trident could not be cancelled by the time of the next general election, which must take place by June 1992.

So much would have been spent on preparing for the system that cancelling the missiles, the nuclear warheads and the four submarine would yield no financial savings, and it would be impossible to find and deploy any other system before the Polaris missile system began to be phased out in the mid 1990s.

"Charging horses in 1991 would leave us with a very major and very dangerous gap," he said.

He hoped for success in the current negotiations to reduce intermediate range nuclear forces, but for the time being the strategic arsenals of the US and the Soviet Union. "You can not build a defence policy on hope," he said. The SDP's policy had always been that "sound defence and sensible disarmament must go hand in hand."

Mr Cartwright, who opposes merger with the Liberals, did not refer directly to the difficulties expected in the merger talks on the nuclear weapons issue, but he made plain his frustration over conflicts with the Liberals during the general election campaign.

One problem for the Alliance, he said, had been that it had not told the voters what should replace Polaris if Trident was cancelled. "Every time I tried to spread out our more cost effective replacement, some of our Alliance partners, like a

Victorian heroine, sustained a fit of the vapours and threatened to swoon completely away."

In the course of the debate several delegates also urged the party to accept that Britain's nuclear weapons had to be modernised because the country would have to continue as a nuclear weapon state for the foreseeable future.

Reports by Tom Lynch and Ralph Atkins

However, there was widespread concern that the party had become "obsessed with rocketry" to the detriment of its commitment to disarmament. Some delegates urged the party to recognise that, at some future date, the UK might have to consider giving up its nuclear weapons.

Mr Simon Head, author of a discussion document advocating acceptance of Trident, said Britain and France should not use the INF negotiations "as a pretext for postponing the decisions that have to be made on the modernisation of their deterrents."

"Enough uncertainty exists about the long-term intentions of the US, particularly as long as Star Wars remains on the drawing boards, for Britain and

## 'Jackal' tag disputed by Liberal

MR DAVID ALTON, the Liberal Chief Whip, last night denied that his party had any intention of trying to force Dr David Owen, the former SDP leader, out of parliament.

"Liberals should not be represented as being jackals waiting to devour the remains of the SDP," he said in a statement from Westminster.

Liberals had spent the last six years working with Dr Owen and had no desire to see their former allies become sworn enemies even if they decided not to join the merged party.

He conceded, however, that members of the merged party and Social Democrats who joined the "splinter group" under Dr Owen, might be forced to offer alternative prospectuses in election contests.

However, this was not the objective, and both sides must work for reconciliation and the creation of one strong, new party.

The important issue for Liberals would be the incorporation of the ideas in the new constitution of the merged party. This should not be about detailed policies but about principles and the method of achieving them.

Mr Alton felt that the Liberal Party had handled itself with maturity and composure over the last few weeks and hoped this would be sustained during its forthcoming annual assembly.

## Computer poll service launched

By Our Labour Correspondent

COMPETITION for the lucrative business of counting trade union ballots began in earnest yesterday with the launch of Security Balloting Services, a fully computerised company.

SBS, set up jointly by Nash Broad, chartered accountants, and Lawford, solicitors, will provide the first direct challenge to the service offered by the Electoral Reform Society.

The company, which will charge up to 18p per vote for the most complex ballot analysis, believes it will be able to undercut the society. Mr Robert Glynn, SBS managing director, said yesterday: "Our indications are that our pricing is more economical."

But Mr Owen Thomas, the society's development manager, said later: "We are not a commercial operation, so we are not overly worried. But it would be a surprise if they do work out cheaper."

SBS is investing a total £250,000 in equipment, including optical mark readers. It has already carried out one election count, for the National Communications Union, and says the full voting analysis by branch was ready within days as opposed to within three months under a manual system.

Although the company is hopeful, it remains unclear whether SBS will be recommended by the TUC, which has been planning to participate in creation of a single ballot services agency for unions.

Unit Trust, the trade union bank, is launching its own company—Unit Balloting Services—next week. SBS says it is on the brink of an agreement whereby Unit Trust will use only SBS as a sub-contractor for ballot counting.

However, the society and other agencies which offer limited manual counting—for example, Eard Downy chartered accountants—are likely to be unhappy if the TUC is seen to favour only one commercial company.

## ASTMS seeking 'model training agreements'

BY JOHN GAPPER, LABOUR STAFF

THE white-collar union ASTMS yesterday launched an initiative to try to force companies with which it has negotiating agreements to undertake extensive training and re-training of employees.

The union published a "model training agreement"—intended to form the core of individual deals—including a right for all workers employed by a company for six months to be offered places on a training programme.

It said it would press firmly for each company to negotiate training with the union in the same way pensions and health and safety are subject to discussions outside the annual pay bargaining framework.

The union's national officer for electronics and aerospace, Mr Tim Webb, said the ASTMS was gearing itself to push employers into providing much increased training facilities: "It is going to be a very sharp dialogue," he said.

Mr Webb said it was commonly accepted within British industry that companies did not allocate enough to training and they "needed a shove" from within. He added: "I believe we will be pushing a partly-open door."

## Acas call in bank dispute

BY JOHN GAPPER, LABOUR STAFF

THE CONCILIATION service Acas has been asked to step into a dispute over a 6 per cent pay offer to Midland Bank staff, despite the bank's earlier refusal to go to arbitration on the issue. The white collar union ASTMS, representing a minority of staff at Midland, has invoked a clause in its recognition agreement with the bank allowing it to call for conciliation if there is a failure to agree during negotiations.

The Banking, Insurance and Finance Union, which represents about 17,000 of the 38,000 Midland staff involved, is balloting its members on industrial action over the pay offer, linked to the introduction of a revised grading structure.

The bank said yesterday that it would not add to its offer, and it did not expect concession to lead to a change in its position. Members of both unions have voted to accept the offer in consultative ballots.

A deadlock over the dispute—the company had insisted that it was called off before talks on bonuses could be held—was solved yesterday in negotiations between managers and a TGWU representative.

blocks to line the tunnel when drilling starts.

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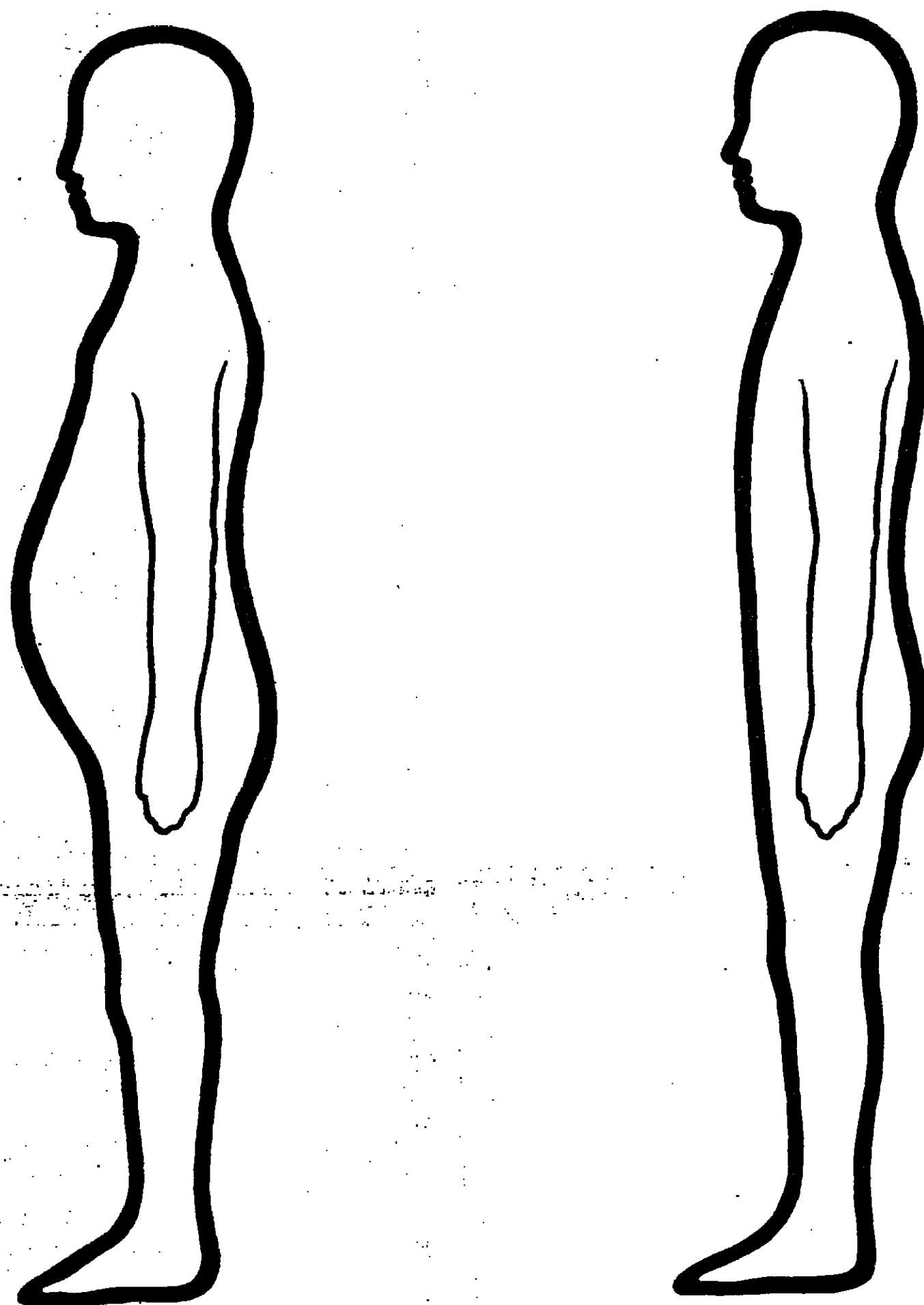
## Channel Tunnel strike called off

BY OUR LABOUR STAFF

A STRIKE by about 150 construction workers employed on preparations for the Channel Tunnel was called off yesterday after the company involved agreed to talks on a bonus payments claim.

The dispute at Trans Manche Link near Rochester, Kent,





THIS YEAR

NEXT YEAR

First we examine the figures.  
Then we help to improve them.

Our auditors have all the virtues you'd expect. Independence. Objectivity Integrity. (Predictable, but essential.) And a few that might surprise you. Imagination. Flair. Initiative. To us, the audit is not so much a book-keeping exercise, as a business exercise. An opportunity to help management keep the company fit, healthy and in good shape.

*Price Waterhouse*





## UK NEWS

## Foreign visitors rise by 16% in first half of year

BY DAVID CHURCHILL, LEISURE INDUSTRY CORRESPONDENT

THE TOURISM industry is on course for a record year in terms of the number of overseas visitors, according to government figures published yesterday.

In the first six months of 1987 some 16 per cent more people came to Britain than in the first half of last year.

The total of 6.8m was a record for the first six months and was boosted by a sharp recovery in numbers of visitors from North America. Their numbers rose by 24 per cent, although this was in comparison with the slump in North American visitors to the UK following the US bombing of Libya and Chernobyl nuclear disaster.

In the first half of this year overseas visitors also spent some £2.5bn or 16 per cent more than in the first half of 1986.

Mr Duncan Black, chairman of the British Tourist Authority, said yesterday: "We are well on target for a full-year result which will make 1987 the best



Duncan Black: hoping for tourism's best year ever in the history of British tourism.

to reach a total of 1.5m. This increase was bolstered by a 60 per cent increase in visitors from North America as well as 27 per cent more from Western Europe.

However, the figures also show that June was not a good month for Britain's travel industry because UK residents made some 3 per cent fewer trips abroad in June compared to the same month last year.

During June this year overseas visitors spent some £610m in the UK, 32 per cent more than in the corresponding month last year. UK residents in June this year spent £635m when abroad, seven per cent more than in June, 1986.

After the second quarter of this year the increase in numbers of overseas visitors to the UK was 26 per cent higher than in the second quarter last year.

Visits abroad by UK residents during the second quarter were 4 per cent higher. This included a 26 per cent increase in the number of visits to North America.

## IBA studies feasibility of fifth TV channel

By Raymond Snoddy

A WORKING party to examine the feasibility of a fifth national television channel has been set up by the Independent Broadcasting Authority and the ITV companies.

Preliminary findings by IBA engineers suggest that another channel, which could be received by 60 per cent to 70 per cent of the population, is feasible.

However, the engineers warn that the signal tolerances involved are fine and there are real dangers of interference and a reduced standard of picture quality. In some areas householders may need to buy different aerials. Further work on the problem is being carried out.

The prospect of additional channels was raised in two reports by Dr Charles Jonscher, one for the Department of Trade and Industry on regulation of the radio spectrum and the other for the Home Office on subscription television.

The feasibility of new channels is among topics to be considered at a seminar on September 21 when Mrs Thatcher meets leading broadcasters at 10 Downing Street, but there is no political pressure from either the Home Office or the Trade and Industry Department for a fifth channel in the foreseeable future.

The main reason for government indifference seems to be British Satellite Broadcasting, the direct broadcasting by satellite project due for launch in 1989.

BSB failed to win any formal government guarantees that there would be no extra competition in its early years, but the Government is committed to the success of the £625m project and is unlikely to go out of its way to launch extra channels until at least three years after the launch of BSB.

Some television executives, however, believe that any extra frequencies should be used to create a local television channel in a large number of urban areas.

## Channel 4 to launch share show

By Raymond Snoddy

CHANNEL 4 is to launch its own equivalent of The Price Is Right - a Stock Exchange game show to be launched in the autumn.

Although The Stocks and Shares Show will have a popular format, the purpose will be to educate the public about the workings of the Stock Exchange, explain market jargon and how to judge market movements.

The programme, made by Anglia TV, will be the first in Britain to recommend particular stocks and shares although there will be clear warnings to "dilettante dabblers" that shares "can damage your wealth".

The programme format, which has been approved by the Independent Broadcasting Authority, is for a weekly contest between four members of the public who are given a notional £10,000 each investment.

Participants will receive professional advice and investment tips from guest financial journalists and analysts. Dealing charges will also be included to add realism.

Contestants then make their share selections from those on offer, and some of their own choices. The experts may be invited back to explain themselves if their recommendations go badly awry.

The pilot programme, which will not be broadcast, Mr Anthony Hilton, City editor of the London Standard, told a contestant that his £1,400 "investment" in STC, the electronics company, would worry him.

The 12-part series will be broadcast on Sunday evenings from January. At the end of the series, a contestant will be proclaimed Investor of the Year and will win a prize.

Mr John Swinfield, producer and presenter of the programme, said yesterday there would be plenty of warnings to viewers of the dangers of gambling on the Stock Exchange.

"Shares can damage your wallet. The Stock Market is no place to be if you can't afford to lose a few hundred pounds," he said.

Anglia is looking for contestants.

## Tax-free profit-related pay scheme guidelines published

BY RICHARD WATERS AND PHILIP BASSETT

THE Inland Revenue yesterday disclosed how profit-related pay schemes under which employees can receive a tax-free bonus of up to £1,500 each year are to operate.

However, because of the time it takes to register schemes, many companies may be unable to pay their employees profit-related pay before 1990.

The Revenue reports that 23,000 companies have shown an interest in setting up such schemes. They have all been sent copies of the guidelines.

Up to half an employee's profit-related pay will be free of income tax provided the PFR is not more than £3,000 or 20 per cent of an employee's salary if this is lower. This limits the tax-free element of £1,500.

The Revenue says it cannot guarantee to register a scheme

in less than three months although it may be able to process applications in faster than this. Schemes must be registered before the start of the financial year to which they relate.

This means that companies with financial years ending on December 31, which is common, must register a profit-related pay scheme before the end of this month to be sure it will come into effect for 1988.

Otherwise, the first period for which the scheme can operate will be 1989. This would not show in employees' pay packets until well into 1990 when profit for the year has been calculated and verified by an independent accountant.

The Revenue says: "It may not leave enough time for everyone. But the skeleton of the scheme - the basic relief - has been known for some time. If people are serious about setting up a scheme, they will have thought about it by now."

In theory, registration of schemes has been permitted since the Finance Act received Royal Assent last month. But companies have waited for the Revenue's guidance.

The guidelines do not introduce new profit-related pay rules, but explain how the rules will work in practice. However, the explanations may in some cases spell problems for employers.

**Tax Relief For Profit Related Pay: Notes For Guidance, Profit Related Pay Office, Inland Revenue, St Mungo's Road, Cumbernauld, Glasgow G67 1YZ, no charge.**

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In general they have responded by giving discounts on premiums if certain security conditions are met.

Municipal General, however, under its new policy, Houseplus 2, has adopted the simple method of reducing premiums if the householder has not made a claim.

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## No-claims home policy offered

BY ERIC SHORT

HOUSEHOLDERS who make no claims on their home contents insurance policy during the 12 months it is in force will get a 25 per cent no-claims discount off the following year's premium under a scheme launched by Municipal General Insurance.

This represents a straightforward yet radical development to encourage householders to take adequate precautions against thefts, burst pipes and other perils and reward those that do not make claims.

The no-claims discount system is standard in UK motor insurance, giving substantial

premium reductions to motorists who have claim-free periods.

Insurance companies have opposed such a system in house insurance even though claim numbers and costs continue to rise, particularly from thefts and severe winter weather.

Previous attempts to reward householders who did not make claims, notably by Eagle Star Insurance and General Accident, were eventually dropped and said to be uneconomical.

However, insurance companies are coming under increasing pressure to give premium discounts to house-

holders who take adequate security precautions.

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## Toshiba widens range of personal computers

BY TERRY DODSWORTH, INDUSTRIAL EDITOR

TOSHIBA, the Japanese computer equipment group, yesterday reinforced its position in the European personal computer market with the introduction of two desktop machines compatible with IBM products.

The machines have been designed for companies in Europe, where Toshiba has established a lead in the portable computer market over the last two years. They will fill out the range by offering the power and flexibility of the IBM AT range of desktop computers with full portability.

Mr John Hill, divisional general manager of Toshiba Information Systems in the UK, said yesterday that the com-

puters formed part of a product development programme aimed at giving the company a full range of office equipment. These would include local area networks, printers, copiers, facsimile machines and telephones.

In the long run the company might consider manufacturing in Europe if this was justified by product volume, he said. UK sales for Toshiba as a whole were about £400m a year, he added, of which local production accounted for £120m.

According to Intelligent Electronics, the marketing consultancy, Toshiba last year captured 32 per cent of the European "laptop" personal computer market.

## Childcare costs refund plan for jobless parents

BY DAVID BRINDLE

UNEMPLOYED parents may be reimbursed their childcare costs if they attend a government training scheme.

The Government has agreed to a trial in 10 areas whereby single parents joining the Job Training Scheme will be eligible for payments of up to £50 a week per child for the full costs of a registered child-minder or other childcare.

The pilot scheme will run for six months, during which it will be evaluated and costed with a view to its continuation on a national basis.

Sir Bryan Nicholson, chairman of the Manpower Services Commission, said yesterday: "We know that lone parents

have been at a disadvantage because, although they may have wanted to get the benefit of training, they were deterred by the cost of child care."

The 10 pilot areas, which match the areas where JTS was first tested, are: Grampian and Tayside; Devon and Cornwall; Swansea; Port Talbot and Neath; Sussex; Cleveland; Lancashire; Staffordshire; west London; Leicestershire and Bradford; Kirklees and Calderdale.

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## Lords praise Thatcher's stance on EC budget

By Robert Mauthner, Diplomatic Correspondent

THE GOVERNMENT is right to insist that European Community spending should be brought under firm control before a decision is reached on increasing the Community's resources but should be prepared to make concessions on the budget rebate the UK receives under the 1984 Fontainebleau agreement.

These are two of the main conclusions of a Lords select committee report on European Community financing. The report tempers approval of the Government's negotiating stance on the European Commission's proposals for reforming EC finances with criticism of its more fundamental attitude towards the Community.

National interests must, of course, be protected, but this should be done in a context which is more recognisably "communitaire", the committee says.

"The Government must emphasise that their refusal to discuss increasing the Community's resources is based not on considerations of national profit and loss but on the desire shared by citizens of all member states to see an end to the excesses of the common agricultural policy."

The Government must stress the positive side of its approach. If it is right in claiming, as it does, that the UK economy is improving relative to that of other member states, some concession on the Fontainebleau financial rebate would be appropriate.

The committee considers that abolishing or rationalising the common agricultural policy would not be politically realistic. Moreover, simply giving free rein to market forces would not be acceptable since it would leave the countryside becoming depopulated or derelict.

In this context, the committee expresses its disappointment with "the limited plan" of direct income supplements which the committee believes would still leave large numbers of small farmers in serious trouble when support prices came down. A more enterprising scheme of direct income supplements should be devised.

Four reports (1987-88) from Lords Committee on European Communities, Financing the Community, 27.

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## Pension fund switches managers

By Eric Short

COURTAULDS, the UK textile group, has switched investments managers handling the Far East equities assets for its £750m pension fund.

The company has moved its £50m Far East portfolio from Baring Brothers, the merchant banker, and split the fund between the small Edinburgh-based fund manager Martin Currie and the Japanese investment house Yamaichi International Capital Management.

The company was not prepared to give any further details on the changes.

The Courtaulds pension fund holds a high proportion of its assets in overseas equities - about £140m or nearly 20 per cent.

However, all the assets are managed by an in-house investment team, including the overseas investment portfolio, with the exception of the Far East equity portion. This fund, handled by outside managers.

The new managers will have full discretion to invest the fund throughout the Pacific Basin. Both are investment specialists in this region.

Their performance will be monitored against the Tokyo Stock Exchange Composite Index, but the wider investment powers beyond the Japanese market will enable the managers to diversify the investment risk and offer the opportunity of outperforming this index.

Courtaulds move highlights two important developments in pension fund investment management. First, pension schemes are using outside investment managers to look after certain specialist portfolios within the overall assets, particularly certain overseas investments. Second, companies are changing investment managers far more frequently.

## Fast-fit car service chain to be expanded

BY JOHN GRIFFITHS

SMC, a UK subsidiary of Italy's Fiat tyres and cables group, is planning a national network of about 270 fast-fit car servicing and repair outlets.

This is double the number operated by SMC under the name of Standard Motorists Centres, on which £8m has been spent on refurbishment and a new corporate identity.

The expanded network, to be set up during the next two to three years, is likely to increase sharply the already fiercely competitive nature of the sector of the UK automotive after-market worth about £3bn-plus a year.

SMC will be seeking to challenge a number of rivals, notably Kwik-Fit, run by Mr Tom Farmer with headquarters in Edinburgh. With more than 350 outlets, it is the UK's largest fast-fit organisation, and Mr Farmer has spoken of an eventual chain of 700.

In the past three years, however, other mass retailing groups have entered the field. They include the retailing group which plans a network of 100 parts and accessories superstores combined with "



## UK NEWS

## Japanese boost manufacturing output in Wales

BY DAVID THOMAS

TWO JAPANESE companies are expanding their manufacturing operations in Wales, one of the areas most favoured by Japanese companies for inward investment into the UK.

The companies, Brother Industries and Orion Electric, both stressed that their new operations would use a high percentage of local components — the focus of European Commission concern at present in anti-dumping inquiries.

Brother, which began UK production of electronic typewriters in 1985, is investing \$4m to manufacture computer printers at its site in Wrexham, north Wales.

The investment will add another 100 jobs to Brother's 400-strong Wrexham workforce, which makes electronic typewriters and microwave ovens.

Mr Malcolm Newman, Brother's general manager for manufacturing, said the EC's decision to launch an anti-dumping inquiry into printer imports earlier this year had speeded up the decision, which Brother had already been planning partly because of the high value of the yen.

He added that by value, more than half the components for the printers, including plastic parts and printed circuit boards, would come from local suppliers, from the outset.

On Thursday, the European Commission launched its first inquiry using a new law which can extend anti-dumping duties to imported components.

Brother's electronic typewriter plant in Wrexham was one of the seven plants named in the inquiry.

Brother in Wrexham will start producing 3,000 printers a month next month, building up to 10,000 a month early next year when about 70 per cent of the output is planned for export. Brother claims about 5 per cent of the UK printer market.

Orion, which opened its video recorder factory in Kenfig Hill, south Wales, last year, is almost doubling the plant's output in a film investment which will add 150 jobs to the present 250.

By the end of the year, Orion expects to have increased its video output from 40,000 a month to 70,000 a month, 70 per cent of which will be exported.

Orion is not subject to European Commission anti-dumping duties. Nevertheless, Orion stressed its commitment to using local components in line with British Government expectations.

It said 50 per cent of its components were locally made and this had created a further 400 jobs in the UK.

Orion, most of whose videos are sold by other companies such as Dixons under their own names, is also contemplating a further expansion of output next year.

Orion said it was expanding its Kenfig Hill plant, its first European venture, because it was pleased with the capable and enthusiastic workforce.

## Tokyo welcomes Eurotunnel road show

By Carla Rapoport in Tokyo

EUROTUNNEL officials received a warm welcome this week from Japanese banks which plan to underwrite about 30 per cent of the £5bn of bank loans and stand-by credits for the project.

Mr Alastair Morton, Eurotunnel's British joint chairman, said in Tokyo yesterday: "The interest has swelled into an air of excitement in Japan. The tunnel is seen as a great European prestige project, very high profile."

Following talks with leading Japanese bankers and government officials, Mr Morton said the Japanese were interested in funding not only the tunnel but other major European transport projects as well, including motorways, bridges and tunnels planned by the private sector.

"They perceive the tunnel as a point of entry for a series of projects. What was initially seen as a good business deal is now acquiring star status," said Mr Morton.

The Japanese were interested in backing these projects because of their liquidity and their willingness to lend funds on a long-term basis, he said. US banks, by contrast, were not interested in lending long-term.

Mr Morton's presentations on the tunnel were aimed at assisting the 16 participating Japanese banks to syndicate their loans in Japan. Japanese bankers yesterday said they did not expect much difficulty in encouraging other banks to join their syndicates.

The Eurotunnel officials' visit to Tokyo is part of a worldwide "road show" which will finish in Toronto next week. The officials expect to return to Tokyo in November to promote the company's equity issue in Japan.

The increase, which compares with a 7 per cent rise in the previous year, brings architects' average earnings to £15,500, says an RIBA survey.

The survey also shows a reversal in the trend towards underemployment among architects. This year only 9 per cent of respondents said they were underemployed for a significant part of the previous 12 months, against 14 per cent last year.

Partners in private practice, architects in central government, industry and commerce generally earned more than the average, while sole principals, salaried architects in practices and those in local government mostly earned less.

The differential between men's and women's earnings, although still significant, narrowed markedly. For instance, salaries of male principals in private practices were 44 per cent greater than those of their female counterparts this year, compared with 78 per cent in 1986.

The annual survey is based on a randomly-chosen sample of one in five architects across the UK.

Architects' Employment and Earnings 1987. RIBA, 65 Portland Place, London W1N 4AD. 215 members; £25 non-members.

## British Rail eastern service criticised

BRITISH RAIL was yesterday accused of running an overcrowded and unreliable service in eastern England.

The Transport Users' Consultative Committee for the region, said in its 1986-87 annual report: "We do not consider that commuters are currently getting sufficient value or consideration for their money."

Mr Barry Flaxman, the committee's chairman, expressed concern for the future of BR as a national system. "A fundamental defect underlying many problems is the steadily diminishing concept of a single railway system where each part integrates its services with the others to the overall good."

The committee said the overall standard of train punctuality was below what the travelling public had a right to expect, and it also criticised the quality of much of BR's rolling stock, singling out the main line between London and Colchester.

Richard Evans examines the storm of controversy raging over privatisation proposals

## Water flotation plan faces tide of opposition

THE FLOTATION of the water industry, potentially one of the largest and certainly one of the most contentious of all the Government's privatisation proposals, could prove a damp squib for investors unless a new formula is found.

That is the view of many water industry professionals following the Government's hurried pre-election decision to give off regulatory and water management powers from the privatised authorities to a state-controlled quango, the National Rivers Authority.

The industry fears that this would destroy the much-prized concept of integrated river basin management under which the authorities control all functions from the collection of raw sewage into the sea. This has been universally acknowledged as a highly effective system since its introduction in 1974.

The experience gained has made the UK industry a world leader and there is growing scope for overseas consultancy work.

The Government's critics argue that under the latest plans—which would leave privatised authorities responsible simply for water supply and sewage disposal—scope for growth would disappear and hundreds of millions of pounds would be wiped off the value of the industry, currently put at anything between £50m and £80m. The City would also

have the problem of trying to sell organisations with no proven track record.

Mr Nicholas Ridley, Environment Secretary, felt obliged to tear up the Government's original privatisation proposals over a year ago because of implacable hostility from landowners, farmers and some sections of industry.

So Mr Ridley had a problem, but it is one he has compounded by triggering more hostility and suspicion from management and staff than in any other privatisation exercise.

His chosen alternative, which appeared without warning in the Conservative Party election manifesto, has largely met the worries of organisations like the Country Landowners Association, but it has shocked much of the industry. It would mean the NRA having responsibility for a whole range of functions now controlled by the 10 authorities in England and Wales, including water conservation and resource planning, pollution control, fisheries, land drainage, flood protection and navigation.

The question now is whether Mr Ridley will steamroller his plan through or whether a formula can be found that would allow the privatised authorities to retain more of the present structure.

In theory there is time—the main privatisation legislation is not put at anything before the 1988-89 parliamentary session—but in practice the concept of the NRA seems set in concrete.

However, Mr Ridley and Lord Belstead, minister with responsibility for the water industry, have made it clear that in their view the only way to gain sufficient support for privatisation is to retain all regulatory functions in the public sector.

Although there is widespread suspicion and concern within the industry, opposition is not total. Mr John Bellak, chairman of Severn Trent, the second



Strained relationship: Nicholas Ridley (left) and Roy Watts.

largest authority, has welcomed the revised proposals as the most practical way of ensuring that privatisation goes through. At the other end of the scale, leading the assault on Mr Ridley is Mr Roy Watts, chairman of Thames Water, the biggest and most profitable of the 10.

Relations between Mr Ridley and Mr Watts have become increasingly strained as Thames has mounted an aggressive campaign against the NRA. There have been none too subtle hints that unless Mr Watts adopts a lower profile he could find his

job in jeopardy. In the middle are the other eight chairmen, including Mr Gordon Jones, chairman of Yorkshire Water and of the Water Authorities Association. All are worried by the NRA proposal and appalled at the lack of consultation. They would like to see a formula that would allow the public sector to concentrate on regulation, leaving the private sector to concentrate on operational management.

The WAA remains convinced that the original flotation proposals would have provided the best basis for privatisation. The latest plans, it is argued, would be much more costly because of the large NRA bureaucracy, and would mean less flexible working, slower responses to emergencies and greater potential for conflict within the industry.

The attack is certain to be spearheaded by Mr Watts and the atmosphere could get nasty. His solution would be to replace the NRA with a much smaller regulatory authority which would be responsible for the aims and objectives of the industry and licences.

The key to the outcome probably lies with the 147 MPs who represent constituencies in the Thames region, particularly the 119 Conservatives. The prospects of Mr Ridley abandoning the NRA proposal are slender but it will be a miracle if the plan gets through unscathed.

## Management change at Swan Hunter

BY IAN HAMILTON FAZEY, NORTHERN CORRESPONDENT

SWAN HUNTER, the Tyneside shipyard privatised last year in a £5m buy-out from British Shipbuilders, has restructured its senior management.

The change is to help overcome the problem of having the Royal Navy as the yard's only customer, a situation which puts it at the mercy of Government orders.

Boardroom changes announced last week have created specialised jobs for the four managing directors who comprised the original buy-out team.

Mr Peter Vaughan, who provides the financial input for the buyout negotiations, will be dealing with diversification, procurement and commercial affairs.

Mr Alex Marsh, who has become chief executive, said yesterday that Mr Vaughan would be concentrating on applying Swan Hunter's "potential and capability in a wider field."

He added: "We are addressing the wider issue of growth, of adding to the mainstream business of shipbuilding and maritime defence. We are moving into wider areas of business in the UK and overseas and need a new structure to deal with this growth."

Mr Marsh, whose deputy chief executive will be Dr Roger Vaughan, another member of the buy-out team, refused to specify which areas were being looked at because discussions

were still in progress. However, they are understood to involve wider areas of maritime defence other than shipbuilding and fields which can use the company's proven skills in general, design and project management.

In export markets, Swan Hunter is believed to be looking at collaborative ventures with companies and governments.

Mr Alex Chapman, the fourth member of the buy-out team, has overall responsibility for market development and sales, while Mr Adrian Ould joins the board as finance director. Mr Ould, former director of finance at Thames Water, worked previously for Grand Metropolitan and Dalgety.

The shipyard has £200m of warship orders and is negotiating with the Government over an auxiliary oil replenishment (AOR) vessel for the Royal Navy. It expects to have "closed" its tender in time for a contract to be awarded in the late autumn.

This will be the Navy's second AOR. The first was awarded to Harland and Wolff's Belfast yard last year despite Swan Hunter's claims that private sector constraints made its tender the more competitive.

The decision lost 825 jobs on Tyneside and undermined the need for the company, which now has 3,600 employees, to broaden its base.

## Output figures confirm decline in North Sea oil

BY MAX WILKINSON, RESOURCES EDITOR

OIL OUTPUT from the British sector of the North Sea fell by 4.7 per cent to 2.52m barrels a day in the first seven months of the year compared with the corresponding period of 1986, figures published yesterday show.

The Energy Department's Advance Energy Statistics showed output fell below 2.5m barrels a day in the May to July maintenance period. Average daily output in this period was 2.49m barrels, 128,000 barrels below the level of the corresponding period last year.

The figures confirm that the predicted decline in North Sea production has now set in. A record average of 2.567m barrels a day was reached in 1985, and

this level was almost maintained in 1986 when average output declined only by about 1 per cent.

In spite of recent discoveries and increases in the estimates of existing reserves, the industry now expects output to decline fairly steadily. Oilfields under development are too small to compensate for the decline in output from the largest fields now past their peaks.

The rate of decline will depend on the rate of discovery and development of new fields. Recent estimates, however, show output from fields now in production will have fallen to only about a third of current output levels in 10 years' time.

## AIDS campaign aims to warn drug addicts

BY CLARE PEARSON

THE GOVERNMENT'S public education programme against AIDS targeted specifically at drug addicts was launched yesterday.

Mr John Moore, Social Services Secretary, said it was not known how many drug users were already affected, but in some parts of the UK as many as 50 per cent could be classed as HIV positive, which meant they were carrying the virus.

"Don't inject AIDS" is the key message of the £5m campaign scheduled to start last night. An 80-second television programme started in March last year.

Injecting with an AIDS-infected needle.

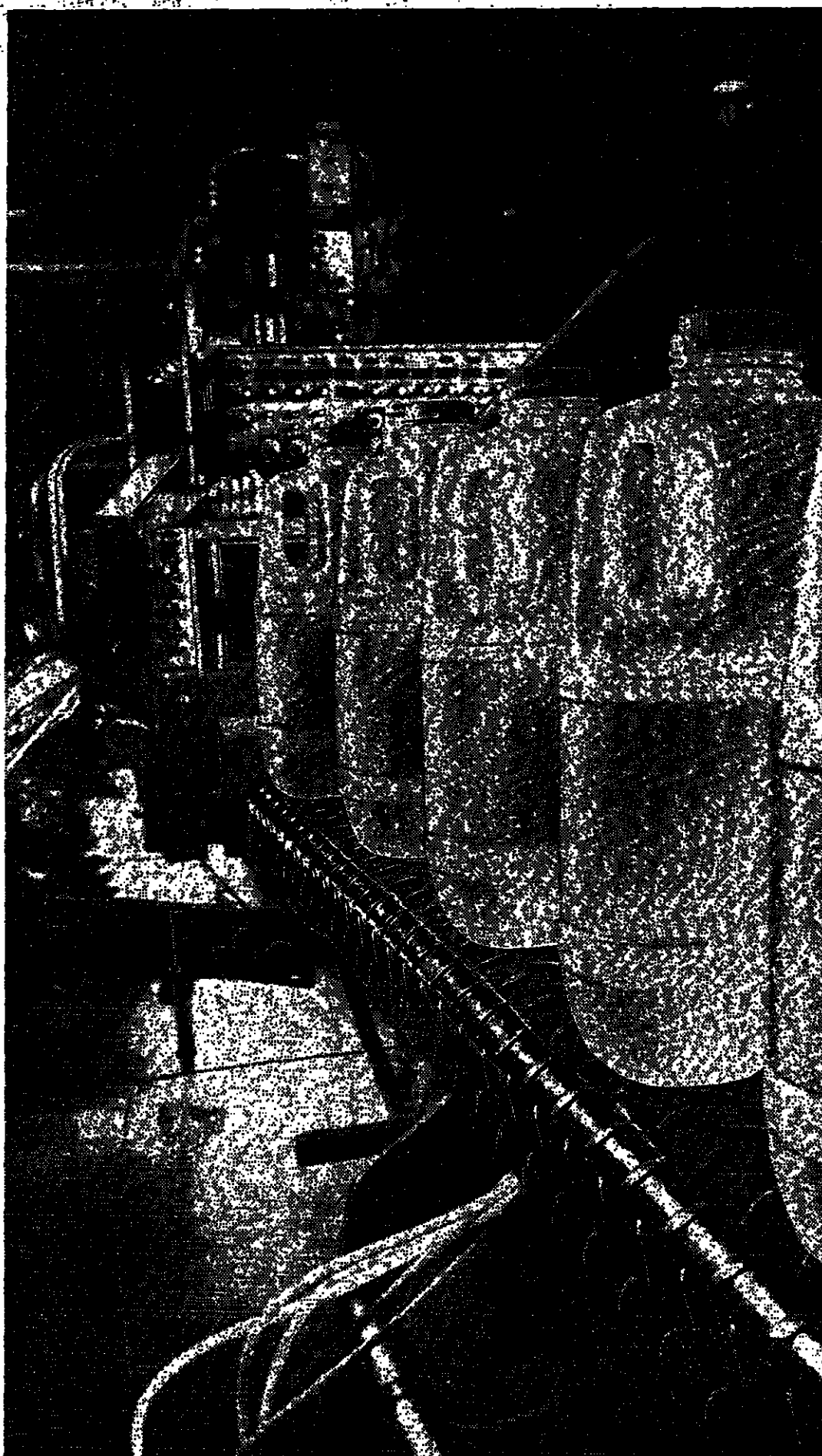
The campaign, which runs in tandem with the Government's drug prevention drive, is aimed at discouraging young people who may be tempted to use drugs.

It also aims to discourage existing drug users from sharing needles by pointing out the dangers they face.

Mr Moore said the latest campaign brought government spending on AIDS public information to £12m. A budget of £20m was allocated when the campaign started in March last year.

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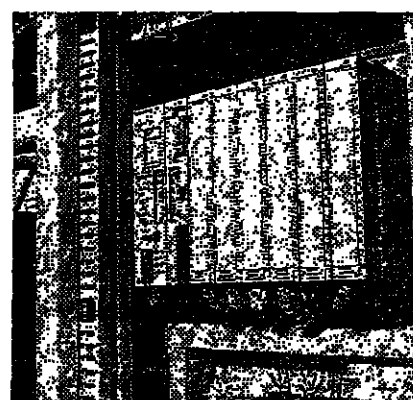
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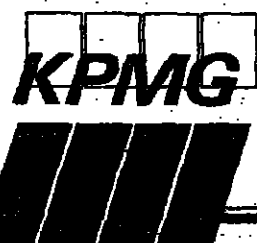
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The importance of the Finance function within this environment is well recognised and this position, although reporting to the Finance Director, requires a close working relationship with the Director of Programmes. This will involve the development and agreement of annual and long term programme plans against a background of very substantial structural change within the broadcasting industry. The successful candidate will be expected to play a major role in helping the company to successfully adjust to these changes.

Candidates, aged 30-40, must be qualified accountants with a high degree of commercial acumen and a successful career to date, which will include detailed experience in operating effective systems of budgetary control. Maturity and exceptionally high main management and interpersonal skills are essential prerequisites.

A highly attractive remuneration package will be negotiated and will include an executive company car, free private medical cover, excellent pension scheme, and if necessary generous assistance with relocation to the operation's Manchester headquarters. Most important are the very real career prospects which exist for the right candidate.

Interested applicants (male or female) should send a detailed CV or ring for an application form on 0625 533564 (24 hours) quoting reference 1250/FT.

**Wickland & Westcott**

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Springfield House, Water Lane, Wilmslow, Cheshire SK9 5QS.

Telephone: (0625) 532446.

## FINANCIAL SERVICES

c.£25,000  
City

### OPERATIONAL ACCOUNTANT

This well-established and highly successful securities house is currently enjoying rapid expansion. Comprising L.K. Equity Market and Institutional Broker Dealer operations the company ranks among the top 6 in its field.

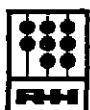
In order to strengthen the accounting function and further develop its Broker Dealer operation, our client seeks a young, motivated individual to join as Operational Accountant.

This broad and challenging role will embrace the preparation of management reports for submission to both the Stock Exchange and for internal use. As a key member of the management team you will become heavily involved in the identification of internal control weaknesses, settlement operations and systems appraisal and development.

Candidates should be aged 25-30 qualified ACA's with 2 years PQE and have a proven track record of career progression. You must be able to demonstrate a high level of technical ability, commercial flair and good communication skills.

The package will include a salary of c.£25,000, a profit related bonus, mortgage subsidy, private health care and non-contributory pension scheme. Please apply directly to Penny Ridgely at Robert Half, Roman House, Wood Street, London EC2Y 5BA.  
Telephone: 01-638 5191. (evenings 01-733 3317)

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**ROBERT HALF**

## FINANCIAL CONTROLLER

CAMBRIDGESHIRE

c£20,000 + car

Our client is engaged in very specialised engineering and the manufacture of high quality advanced products in a technically demanding field.

This is an excellent opportunity to join a growing company and gain first rate experience during an exciting phase in its development. Recently acquired by a major engineering group they are seeking a key individual to participate as a member of the senior management team in the expansion and direction of the company towards corporate goals.

Reporting directly to the Chief Executive, the Financial Controller will assume complete responsibility for the day to day financial management and administrative functions, and must possess the necessary commercial skills to offer a positive contribution to the strategic planning of the company.

The successful candidate will be a graduate qualified accountant of directorship potential who can demonstrate sound technical skills together with good industrial experience and the personality required to relate well in a production environment.

For further information write to Alyn Pearce ACA (Associate Director), quoting ref 875/825 FT at Daniels Bates Partnership Limited, Fountain Precinct, Leopold Street Wing, Sheffield S1 2GZ or telephone him on Sheffield (0742) 754015.

Interviews will be held locally.

**Daniels Bates Partnership**  
PROFESSIONAL RECRUITMENTLeeds, Sheffield,  
Darlington, Hull, Manchester.

### ACCOUNTANT/MANAGER

£35,000 - CITY

Our client, an international merchant bank, is looking to recruit a manager for its central accountancy area.

A minimum of 5 years previous experience within the banking sector is a prerequisite as you would initially be responsible for 7 other members of staff.

For further information of this challenging managerial position please call Michael Williams.

### RECENTLY QUALIFIED ACA BANKING - £16,500

If you are a recently qualified ACA or perhaps about to qualify, our client, a major international investment bank would be very interested in meeting you. Initially you would be based within the main Group Finance area with a strong emphasis on general management and statutory accounts. Full banking benefits will be offered with this career position. For full details contact Michael Williams.

18, Eddon Street, Moorgate, London EC2M 7LA. Tel: 01-568 4224

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### Head of School/Professor of Accounting and Finance

Salary Grade: Burnham Head of Department  
Grade VI: £19,638 to £21,638  
(under review)

Application form and further details obtainable, quoting reference: AA/471, from the Personnel Office, Lancashire Polytechnic, Preston PR1 2TD.  
Telephone: (0772) 282027  
(24 hour answerphone).

Closing Date: 2nd October 1987.



Lancashire Polytechnic

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## Divisional Controller

**Thames Valley up to £30K + Bonus + Car**

Our client is a growing £650 million plc with three main divisions and over 30 operating subsidiaries in the UK and overseas.

In developing the group reporting structure they now seek to appoint a Controller for one of the Divisions with a turnover of £250 million. This position reports functionally to the Group Finance Director but with a strong relationship to the Main Board Director responsible for the division.

You will be responsible for reviewing and analysing the financial information of the subsidiary companies within this division, in particular:

- \* Strategic plans
- \* Monthly results and board commentary
- \* Capital expenditure
- \* Working capital control
- \* Acquisition identification/recommendations
- \* Competitor analysis

The role is primarily one of advising the Main Board Director of not only how his division is performing but to identify potential weaknesses and exposures and recommend appropriate corrective action.

The appropriate candidate for this challenging and exciting role will be aged 27-35, and an ACA/ACMA. Operational experience, maturity, high interpersonal skills and a strong commercial awareness are essential qualities for this position. Experience of a substantial multisite retailing operation would be particularly relevant.

The company offers a very competitive package including a bonus, car, private medical scheme and if appropriate full relocation expenses.

If you meet the exacting requirements of this position please submit your curriculum vitae to Wayne Thomas,

Executive Division, Michael Page Partnership, Kingsbury House, 6 Sheet Street, Windsor, Berkshire SL4 1BG.



**Michael Page Partnership**

International Recruitment Consultants

London Bristol Windsor St Albans Leatherhead Birmingham Nottingham Manchester Leeds Glasgow & Worldwide

A member of Addison Consultancy Group PLC

## Group Finance Director

**North East c£35,000 + Bonus + Car**

Our client is a well established and highly profitable retail Motor Group with a turnover of £50m and a recent history of exceptional organic growth. The company is planning further acquisitions and an imminent Stock Exchange listing.

The position of Finance Director will carry total responsibility for the overall financial management of the group, with particular emphasis on preparing for and successfully achieving the flotation. In addition, the successful applicant will be expected to work very closely with the Managing Director in the areas of business development, acquisitions and liaison with the City.

Candidates, aged 32-45, should be qualified accountants, with a strong background in technical accounting and strategic analysis together with highly developed interpersonal skills and commercial awareness. Previous experience of a Stock Exchange flotation is preferable, though not essential. The salary is negotiable and will not be a limiting factor and full relocation facilities will be provided.

Interested applicants should write to Stephen J. Broadhurst quoting ref: L8366 at Michael Page Partnership, Leigh House, 28-32 St. Paul's Street, Leeds LS1 2PX. Tel: 0532 450212.



**Michael Page Partnership**

International Recruitment Consultants

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## Financial Controller

**Madrid Ptas 4-5M**

Our client, a UK multinational company, leader in its field and operating worldwide, is looking for a Financial Controller for its Spanish subsidiary.

The subsidiary, which is the market leader in Spain, employs 72 people and has all the main functions of a manufacturing company, including sales, marketing, design and production.

Reporting to the Chief Executive of the subsidiary, the Financial Controller will be responsible for the Accounts Department, monthly reporting to the UK, and management of a small team including Data Processing.

Applicants, qualified accountants, should have previous experience of Anglo-American procedures

and a thorough knowledge of English and Spanish. The Financial Controller will add strength to the management team and, in particular, form a useful bridge between the Group Accountants based in the UK and the Spanish subsidiary.

The attractive salary package will be negotiable and commensurate with age and experience.

Interested candidates should contact Jérôme Lancrenon in Paris on 010 331 40 70 00 36 at Michael Page International, 19 avenue George V, 75008 Paris, France. Please enclose a comprehensive curriculum vitae with your application, quoting reference 945JL.



**Michael Page International**

Specialists in Finance Recruitment

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## Internal Audit Head

**City c.£30,000 + banking benefits**

Our client is ranked among the world's top 100 banks and enjoys impressive annual growth. Established in mid 1970s, the London wholesale branch focuses on corporate and syndicated loans, Eurobonds and foreign exchange services.

The Internal Audit function is being upgraded in response to the Bank of England's proposed internal control regulations. The creative challenge is to review existing policies, procedures and systems, and to recommend future requirements. Working with an assistant the appointee will also conduct operational and financial audit in a sophisticated computer environment.

Candidates, preferably 30-40, should have a recognised accounting qualification and strong analytical and organisational skills, plus drive and independence. Two to four years bank audit experience

is needed either within an international or a merchant bank, or post qualification - in a Big Eight firm.

Prospects to progress into mainstream banking in London are excellent as is the remuneration package.

Please reply to Barbara Robertson, in strict confidence, with details of age, career and salary progression, education and qualifications, quoting reference 5036/FT, on both envelope and letter.

**Deloitte Haskins & Sells**

Management Consultancy Division

P.O. Box 198, Hillgate House, 26 Old Bailey, London EC4M 7PL

## Assistant Group Treasurer

**Costain Group plc**

**£attractive + car + benefits Central London**

Best known for its international construction and civil engineering activities, Costain also has interests in mining, property development and house-building. Turnover last year was around £900m with post tax profits of over £60m.

The company has a highly developed and innovative treasury function, and currently seeks a No 2 to work closely with, and deputise for, the Group Treasurer. Aided by a small team, the Assistant Group Treasurer supervises investment of all surplus funds and a wide range of borrowing arrangements. He/she is also actively involved in currency exposure management, and assists with currency and interest rate operations using modern financial instruments. All systems are fully computerised.

Candidates should be in their mid-thirties and must possess an appropriate qualification. About five years' treasury experience in an international company is necessary, which must include a good knowledge of the documentary aspects of the work. In addition a good working knowledge of contractors/suppliers bonding requirements would be an advantage. The job will offer excellent prospects for a treasury specialist.

An attractive range of benefits is offered including negotiable salary, 2 litre car, pension scheme, life assurance, subsidised BUPA and Profit Share Scheme.

Please write - in strict confidence - with CV and current salary to Robin Fletcher, ref. B.23104, MSL Treasurers' File.

MSL International (UK) Ltd, 52 Grosvenor Gardens, London SW1W 0AW.

Offices in Europe, The Americas, Australia and Asia Pacific.

**MSL International**

## Financial Director

**Professional cum entrepreneur**

**£20,000 - £30,000**

This is a ground floor opportunity in a newly formed holding company with pedigree and ambition based in rural Bucks. It demands a rare combination - an accountant who can keep the books, set up systems, organise an office but also spot business opportunities, investigate targets, assess risks, negotiate deals and share in planning and achieving the grand design.

Candidates, probably in their early 30s, must be Chartered Accountants - from industry, commerce or the profession - who are experienced both in the practical application of modern financial controls and in investigation and acquisition. They will have flair and enthusiasm backed by commitment and total integrity.

Initial salary negotiable from £20,000 to £30,000 depending on experience plus bonus and participation prospects. Benefits include car and health insurance.

Please send career details - in confidence - to A. D. Percival.

**Ravenscroft & Partners**

Search and Selection

20 Albert Square, Manchester M2 5PE

## Daymarc

**FINANCIAL DIRECTOR DESIGNATE £25,000 + car**

This is an exciting opportunity for a high calibre accountant to join our small, young team of 18 people in Guildford, Surrey. We are a successful, expanding manufacturer of test systems for the power semiconductor industry.

You will be a qualified accountant, preferably in your 30s with your sights set high; you will be looking specifically for an opportunity providing growth and advancement beyond the entry level of responsibility.

Your responsibilities will include financial reporting and analysis, budgeting, strategic financial planning, computerisation, tax planning and asset management. You will operate as a key member of the executive team and will need to be fast, flexible and innovative. A manufacturing background is a must.

If this sounds like the opportunity you have been waiting for, contact Carol Davey on 0483 67218 or send CV to:

**DAYMARC**

Unit 3, The Pines, Broad Street, Guildford, Surrey

**BRIGHTON POLYTECHNIC**

## Accountant

**Salary up to £17,151**

The Polytechnic wishes to appoint a qualified accountant to provide management accounting information. We expect to expand our financial services as a result of proposed legislation which will confer corporate status on polytechnics, probably from April 1989.

This post offers a demanding role in a modern finance department and will provide an opportunity to contribute to the planned development of this changing institution.

Further details and application forms are available from the Personnel Department, Mithras House, Lewes Road, Moulsecomb, Brighton BN2 4AT. Telephone: Brighton (0273) 693655 Ext 2537

Closing date: 14 September, 1987.

We are committed to equal opportunity.

## Accountancy Personnel

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**CHRISTOPHER JAMES GROUP**

For further details, please contact: Accountancy Personnel, Sunnyside House, 9-10 Windsor Place, Cardiff CF1 3BX. Tel: 0222 222550

### FINANCE DIRECTOR

**Cardiff c£25,000 + Car + Possible Share Option**

Our client is a highly successful and rapidly expanding Insurance Group which has now become one of the largest UK retail brokers.

This exceptional growth record, achieved through a series of recent acquisitions, has created a challenging opportunity for a high calibre qualified Accountant with personality, ambition and determination, to work closely with fellow directors, and assume full control of the group's finance function with a view to bringing the company to a listing within the next 2 years.

### FINANCE MANAGER

**Sheffield c£22,000 + Car + Subsidised Mortgage**

Our client is a significant component of a major financial services organisation. Due to re-organisation a vacancy has arisen for an energetic and committed accountant in their late twenties - early thirties.

The post will be responsible for the statutory accounting, expenditure monitoring, transfer pricing and purchase ledger activities of the organisation and will head a staff of ten.

Extensive experience in a large commercial or service organisation is a pre-requisite for this post.

### PARTNERSHIP ACCOUNTANT

**• Legal Practice •**

**Bristol Not less than £20,000 + Car**

This well-respected and progressive 17 Partner firm of solicitors enjoys a broad client base covering both the corporate and private areas.

The practice now wishes to recruit an experienced, qualified accountant, aged 30/45 years, with a strong personality, a diplomatic nature and possessing good communication skills.

The firm will look to the successful applicant to make a significant and positive contribution to the effective management and control of partnership.

The salary and benefits package is negotiable and will include a company car. It is envisaged that the post will be equivalent to partnership status.



**KIER**

### PROJECT/AREA ACCOUNTANT

**Africa £Fully Negotiable**

Kier International, a member of the Beazer Group, is a profitable construction company currently undertaking a variety of technically interesting and demanding projects in some of the most attractive African countries.

Several vacancies exist for qualified Accountants, preferably those with experience in the construction industry, aged under 35, who have the initiative and motivation to assume full responsibility for the accounting function of individual projects or territory locations.

The company offers a negotiable salary, a car, free air travel, free accommodation and an attractive life style in the sun.

For further details, please contact:

Accountancy Personnel, Ashton House, 488 Silbury Boulevard, Milton Keynes MK9 2AH. Telephone: 0908 661707

## FINANCIAL CONTROLLER

**Ipswich**

**Age: 27-35 Up to £25,000 negotiable + car**

A profitable international company with a turnover in excess of £5 million, seeks a Financial Controller who will report to the Chairman.

The Financial Controller will be responsible, with a staff of 5, for the entire accounting function, including improving management information, reducing stock levels and overheads and the further development of existing computerised systems.

Applicants must be qualified accountants and preferably have a degree. They must be commercially-minded and have wide accounting experience and be computer literate. The company is considering going to the USM in the medium term.

Salary is negotiable to £25,000 + car and there are other attractive fringe benefits. Appointment to the Board, based on performance, will be in about two or three years.

Please send a comprehensive career résumé including salary history and day-time telephone number, quoting ref: 2824 to WL. Tait, Executive Selection Division.

**Touche Ross**  
**The Business Partners**

Thavies Inn House, 3/4 Holborn Circus, London EC1N 2HB.  
Telephone: 01 353 7361

## Are you over 45 ?

**—and maybe a little disillusioned ?**

If you are a qualified accountant with a strong commercial background, preferably in a retail company or with a supplier to the retail trade, we may be able to offer you an escape from company politics and an opportunity to reap the rewards of your own efforts.

We are a small group of self-employed professionals (just 19 of us) carrying out a unique service for our clients, including almost all the country's leading retailers, reviewing for overpayments made in previous periods with fees based entirely on recoveries made. Amounts recovered are frequently very significant and, after seven years' experience, we rarely now find a review is unproductive. It is challenging and rewarding work, sometimes frustrating, often fun! Average gross fees earned last year were over £50,000.

We currently have a specific requirement in the S.E. London/Kent/Sussex area. If you live in this area and have the positive, lively, self-motivated approach necessary for this work, please send c.v. in confidence to Peter D. Brown, Lateral House, 61 Church Street, Hungerford, Berkshire RG17 0JH.



## ACCOUNTANT

c.£20,000

Epson Corporation requires a qualified Accountant to join its European Office, and support the Managing Director in working with the accounts function of Epson's European-based subsidiaries.

The office is currently based in Wembley, but will probably be relocating near to the north-western arc of the M25 in late 1988.

Some overseas experience and a foreign language ability will be advantageous.

The benefits include a pension, life assurance, private health cover and 22 days' annual leave.

Please send relevant details in confidence to Mr Roy Whitehead, Human Resources Manager, Epson (UK) Limited, Dorland House, 388 High Road, Wembley, Middx HA9 6UH.

**EPSON**

Tulip Computers is a young, dynamic microcomputer manufacturer listed at the Amsterdam Stock Exchange.

At its purpose-built factory and headquarters in Holland, Tulip Computers designs, develops and builds a range of compatible microcomputers (PC, AT and 386) that have established a dominant market share in the Benelux countries.

Subsidiary companies in Belgium, France and West Germany have enabled Tulip Computers to expand sales rapidly throughout Europe.

Part of this exciting programme of growth is the creation of Tulip Computers UK plc which is now looking for:

### FINANCIAL/CREDIT CONTROLLER

The successful applicant will be able to demonstrate experience in all accounting disciplines up to the preparation of full accounts. You will have a recognised accounting qualification and understand the function and use of computerised accounting systems.

Experience in credit control and cash flow forecasting will be an essential requirement.

The successful candidate can expect an excellent salary as part of an outstanding benefits package at Tulip Computers. The post is based at Crawley, Sussex.

Please write in strict confidence, enclosing a detailed CV and recently taken passport photograph, to: Ian Davidson, Tulip Computers UK plc, PO Box 81, LONDON SE26 4LY.

**Tulip**  
computers

**BMI**

## FINANCIAL MANAGEMENT TAX AND AUDIT

BMI requires Chartered Accountants with tax experience to work as assistants to the Directors to carry out financial management work.

The candidates should demonstrate professional maturity, confidence, initiative and commercial awareness on an entrepreneurial level.

The candidates will control and expand their specific areas of operation which may include corporate and financial consultancy, investigations, venture capital funding, taxation and audit work for a chartered accountancy practice.

BMI is a fast expanding financial management group with offices in London and Paris, providing part-time financial director services, venture capital, commercial loans, mortgages, and investment planning.

There is an opportunity for career development to Director level for the right candidate.

Excellent salary plus benefits.

Send full C.V. in complete confidence to:

BMI (Holdings Ltd, 49 Old Bond Street, London W1X 3AF

## FINANCE DIRECTOR

PRS is a rapidly growing business consultancy specialising in strategic planning, database services and business publications. PRS is appointing a Finance Director to assist the company join the United Securities Market during 1988.

The successful applicant will be c. 30 years of age, with no less than three years' demanding financial accountancy experience in a fast-moving international company. Considerable computer-based accountancy and operating experience is required. PRS is looking for a well-rounded person with administrative experience. A preferred applicant will be a Chartered Accountant and may possess a good MBA.

A salary of c. £30,000 is offered plus private health scheme, pension and company car.

Applications can be made in confidence to:  
John Martin  
Managing Director

PRS CONSULTANCY GROUP PLC  
44-48 Dover Street, London W1X 3RF

## ACCOUNTANCY APPOINTMENTS ADVERTISING

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## PLANNING ACCOUNTANT

c.£19,000 + Car + Staff Mortgage

The Woolwich, with assets approaching £9,000 million and over 400 branches, is one of the UK's leading Building Societies. In addition to our traditional investment and mortgage business we have recently made a successful entry into a number of new areas including Insurance Services, Consumer Finance and Housing Development.

As a result, we now require a Planning Accountant, based at our Chief Office in Woolwich, to act as deputy to the Society's Management Accountant. You will assist in all aspects of the day to day running of the management accounting function and be part of a small, highly motivated, professional team.

Specific responsibilities will include financial information systems development, Capital Adequacy planning and assisting in the development of product and customer profitability systems.

You must be a qualified accountant with some post-qualifying experience within a large organisation including financial modelling systems work, together with financial reporting to tight deadlines. You will need to be able to show enthusiasm and initiative together with a high degree of self motivation. Some supervisory experience would be helpful.

We can offer a competitive salary which is regularly reviewed, and a range of benefits including an immediate subsidised mortgage, Society car, 5 weeks holiday and excellent pension scheme.

Write now, in confidence, with brief details of your age, education, experience/achievements to date to Simon Morgan, Senior Personnel Officer, Woolwich Equitable Building Society, 30 Erith Road, Bexleyheath, Kent DA7 6BP.

We are an equal opportunities employer.

**W**  
**WOOLWICH**  
EQUITABLE BUILDING SOCIETY

## Financial Director

for a small dynamic manufacturing company  
c£25,000+bonus+car North West

Our client is one of the most exciting technically innovative companies in the volume manufacture of engineered control mechanisms. Employing over 200 and with a highly profitable turnover of £5 million the company is utilising its design and development expertise to grow rapidly in the UK and internationally, both organically and by acquisition.

Due to promotion they are seeking a new Financial Director to join their young senior management team. The key task is to ensure financial and management accounting control of the expanding facilities and rapid company growth via a small support group and computerised systems. This influential role requires total business involvement and will embrace Company Secretarial and Acquisition responsibilities.

Candidates aged over 30 will be qualified accountants with relevant senior management experience in the manufacturing industry.

The reward package is as indicated plus other significant financial benefits, including relocation assistance where appropriate.

Please write with full career details, including salary - in confidence - to David Mather, ref. B.31010.

MSL International (UK) Ltd,

Sovereign House, 12-18 Queen Street, Manchester M2 5HS.

Offices in Europe, the Americas, Australasia and Asia Pacific.

**MSL International**

## Financial Controller

Up to £25,000

+ fully expensed company car and share option

Excellence in its field distinguishes this high tech company in the Thames Valley and indicates the calibre of accountant sought for this premium financial role.

Control of all financial accounting within the organisation will involve an unusually high level of responsibility, particularly as the company is now in an exciting phase of expansion and is soon to become a plc.

This demanding position calls for sound technical competence and an ability to work over several disciplines while maintaining efficient communication at all levels. Skills developed over 5-7 years will include financial management in a commercial or industrial environment. You will be a fully qualified ACCA/ACMA, and a degree would be an advantage.

If you can meet our clients exacting standards, you'll certainly be looking for outstanding rewards, and the excellent salary package, combined with the company's environment and future prospects will undoubtedly match your expectations.

Write with full career and salary details to:  
Annie Stamp, Juniper Woolf and Partners Ltd, 22 New Concordia Wharf, Mill Street, London SE1 2BB. Please quote ref C214.

**JUNIPER**

RECRUITMENT ADVERTISING - SEARCH & SELECTION

## Controller of Finance

High level financial management

The Forestry Commission is the national forestry authority in Great Britain and is responsible to the Minister of Agriculture, Fisheries and Food in England and to the Secretaries of State for Scotland and Wales. The Commission helps to shape government policy for all the country's forests and promotes the interests of forestry in general. The Commission also manages as a commercial enterprise, a forest estate of over a million hectares, used principally for timber production.

The Controller of Finance will provide professional advice on all financial matters, and assist in the formulation of the Forestry Commission's financial policies. The Controller is also responsible for the Internal Audit and Purchasing Branches.

You must be a Chartered, Certified, Cost and Management or Public Finance Accountant with the ability to lead a team of accounts staff and to make effective representations to the Executive Board, the Board of Commissioners and the Treasury. Experience in the application of computerised accounting and management information systems is highly desirable.

Salary £24,765-£28,215.

For further details and an application form (to be returned by 23 September 1987) write to Civil Service Commission, Alencon Link, Basingstoke, Hants RG21 1JB, or telephone Basingstoke (0256) 466551 (answering service operates outside office hours). Please quote ref: G/7328.

An equal opportunity employer

**Forestry Commission**

## DIVISIONAL CONTROLLER

HARPENDEN

PACKAGE c£30,000+ EXECUTIVE CAR

Our client, is a major division of a flourishing £1 billion+ turnover BRITISH QUOTED GROUP. Divisional business has a firm foundation in the production of specialist filters and machinery, and from this base they have generated rapid diversification into plastics and packaging, instrumentation and electronics. This has been achieved by the expansion of existing businesses coupled with an ongoing package of acquisitions. This profitable division's worldwide operations produce turnover of around £150 million from plants in Europe, Asia, Australia and South America.

Reporting to the Financial Director, major duties and responsibilities will include: the monthly management information package, reporting to the Board on variances from plan, monitoring currency exchange rates, financial analysis in the areas of acquisitions and capital expenditure, ongoing systems development and overall financial control. In addition the Divisional Controller will have access to sophisticated financial modelling techniques and will be expected to make an immediate contribution towards the acquisition programme and the operating of subsidiaries, particularly in Europe. The position, which arises as a result of promotion, is at the head of a department of six.

The successful candidate will be a graduate Chartered Accountant, aged 28-36, who has trained with a "BIG EIGHT" firm followed by post qualification experience in industry or commerce, possibly at the head office of a "BLUE CHIP" company. Career prospects, including a potential Financial Directorship, are excellent. The package comprises a basic salary of c£24,000 plus a profit related bonus currently running at 25%. This high visibility role will contribute significantly to company growth.

For further details contact: GERRY PEARSON 01-387 8118.

**SCOPE**  
EXECUTIVE

(RECRUITMENT AND CONSULTANCY) LTD.,  
EUSTON HOUSE,  
81-103 EUSTON STREET,  
LONDON NW1 2ET  
01-387 8118

## YOUNG FINANCE MANAGER

Age 26/32 East Midlands £18/20,000 package + car

Our client is a highly profitable and expanding part (T/O approaching £60m) of a major British PLC.

The business is fast moving, complex and exciting and, with a capital development programme already underway, the expansion envisaged will be significant. By manufacturing its wide product range from several locations in the UK and then marketing and selling into both the Industrial and Retail marketplace, it has a vertical integration ensuring efficiency and economies of scale.

A dynamic young qualified accountant with strong communication and technical skills is now required to join the Division at this important stage of its development.

Reporting to the Financial Controller, your role will be to control a sizeable accounts department through 2/3 Management Accountants, interpreting, and reporting on management information. Your wide ranging brief will also encompass Budgets, Forecasts, and Capital Investment appraisal, as well as involvement in the ongoing computer development programme. Using your excellent communication skills and commercial acumen, you will be expected to advise and interpret the information for the production and factory managers, as well as liaising closely with the Sales and Marketing Managers.

This is an excellent move for a young, ambitious, qualified accountant who has already achieved success within a manufacturing environment. The position will demand high levels of self motivation and man-management skills as well as an ability to learn quickly and contribute effectively.

The location is the East Midlands and, as well as in beautiful countryside, has the advantage of being very close to large conurbations.

The prospects are outstanding for the right candidate. Conditions of employment are equally good. Relocation expenses will be paid where necessary.

Please contact Lawrence Barnett or Sharon Rowland at our Manchester office quoting ref. B132.

Trident House,  
31-33 Dale Street,  
Liverpool L2 2HF  
Tel: 051-236 9373

**ASB**  
ASB RECRUITMENT LTD.

Eagle Buildings,  
64 Cross Street,  
Manchester M2 4JQ  
Tel: 061-834 0618

## PROJECTS ACCOUNTANT ENGINEERING

c.£25,000+car

B Elliott is an expansion minded international manufacturing technology systems and specialist engineering group, with a new, young and highly entrepreneurial senior management team - sales are £60m, with operations in five countries.

As the Company positions itself for the next decade and beyond, the establishment of the very latest financial control systems becomes vital in an increasingly competitive world. In addition, the Company has set itself on an acquisitions trail which will require considerable financial analysis and subsequent absorption of new acquisitions into the group financial systems.

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## MANAGEMENT: Marketing and Advertising

## Crossing the cultural divide

## Opening eyes to an unexploited market

Andrew Whitley on an opportunistic Israeli advertising agency

"DO ARAB homes have refrigerators?" enquired a big Israeli food processing manufacturer of Mussa Hassadia. Hassadia, one of an Arab family of 11 children, grew up in a poor village near Haifa with an MBA from Tel Aviv University. He cites this as an example of the ignorance Israeli manufacturers have of the captive billion dollar market right on their doorstep.

Until Hassadia, aged 31, set up Al Bustani, his advertising agency, two and a half years ago, few Israeli companies had any idea how to sell to the 1.5m potential consumers in the occupied Arab territories of the West Bank, the Golan Heights and West Jerusalem. Yet last year, exports to that market grew by nearly 27 per cent over 1985 and the prospects for continuing growth are good. There are no customs barriers of any sort, no transport difficulties and no payment problems. The customers are citizens of Jordan, but they pay in Israeli shekels.

According to Hassadia, no time stops for the occupiers, not only are the Palestinians receptive to Israeli goods; they actually prize them for their quality. "When asked point-blank an Arab will reply that he does not like to buy Israeli," he says. "But in practice Arab shoppers show no such hesitation."

For example, the best-selling Israeli-made food and drink products in the West Bank and Gaza are usually labelled boldly in English and Hebrew (in Arabic also, but only in small print). Recognising a good sales strategy when he sees one, the owner of one Arab company from Hebron in the West Bank selling canned instant Falafel Mix for local consumption has followed suit.

Civil rights organisations criticise the Israeli manufacturers' practices as examples of their "economic" colonialism. Hassadia, owner of the first advertising agency in Israel oriented towards the local Arab market, insists that his people prefer it this way.

Remarkably, despite 20 years of often brutal occupation, there has been no economic backlash against Israeli goods, no boycott of the enemy's products. Why not? "We Arabs have no choice," is the simple reply.



Mussa Hassadia (left) has recognised the potential purchasing power of Arabs in the Israeli occupied territories. Sensitive to cultural differences, his advertisement (right) for Jewish consumption has as its caption "I wanted it so much", while the model in the Arab version wears a longer skirt and says "That's what I want".

league, Leila Ayoub. A psychology graduate from Nazareth, Ayoub, 27, prepared a booklet about Arab society to distribute to potential clients.

Working simultaneously in Hebrew and Arabic, rubbing shoulders by day with the modern Israeli business world and by night with traditional Arab society, the team at Al Bustani is part of a small but growing breed of Israeli Arabs demanding their share of the economic rewards which Israel can sometimes offer to those with enterprise.

In just 30 months the agency has built up a turnover of \$1.5m; it has taken on the Arabic language accounts of such household names in Israel as Osem (processed foods), TNUVA (dairy products), Dunek (the state-owned tobacco and cigarettes company) and Polgat (textiles).

The two co-founders, Hassadia and Ayoub, explain that a huge cultural chasm between the Jewish and Arab societies has to be bridged before an advertisement can be deemed to be successful. Blatant sex appeal is off limits, moon and stars on the "Thousand and One Nights" theme are in. Sophisticated and jet-set styles appeal, too, in a society where the video recorder is swiftly transforming social behaviour.

They explain that the Arab consumer (the pitch is often aimed at women, the often neglected half of society) is slow to be convinced. A campaign in



the Arabic press and on the radio might involve three months of hard sell followed by another three months of weekly follow-up.

By comparison, the same results could be obtained in half the time in Israel. The only consolation is that the cost of getting the message over in Arabic - between \$70,000 and \$80,000 - is a normal campaign budget - is considerably less than in Hebrew.

Advertising on state-run Israeli Television, whether in Hebrew or Arabic, is severely restricted. Nor are outdoor billboards common. What is left, therefore, is the Arabic press (particularly weekly magazines), radios and point-of-sale materials.

Unlike their Jewish counterparts, Arab consumers are apparently not as attracted by discount offers or price promotions as they are by the chance to win a prize. A campaign to promote sales of locally grown avocados, for example, was a great hit: a "Queen of the Avocado" competition offered prizes of a week in Egypt, a glamorous holiday destination.

Famous personalities, such as Arab football stars, are always a good draw. But, according to Al Bustani, a sure-fire success with the Palestinian housewife is the tried and trusted formula of good health and winsome children.

Despite its youth, Al Bustani today commands a lion's share of the Arab market inside the enlarged borders controlled by the Israelis. It has already made some notable achievements in altering long-established tastes and customs.

One was the introduction of the orthopaedic mattress on behalf of an Israeli company called Aminah. It was a tough job to convince people who had always luxuriated in soft bedding to change their habits. But change they did - on the strength of a campaign oriented towards their well-being. And the sales figures are there to prove it.

Dramatic changes have also taken place in Palestinian eating habits lately, thanks to modern advertising and promotion techniques. In place of traditional Arab sheep and goat's milk cheeses, TNUVA, a large Israeli co-operative, now sells a considerable array of its European-style cheeses to customers in the West Bank.

More significant has been the recent switch by many Palestinians from their long-held preference for powdered milk - a taste still being reinforced through easily watched Jordanian and Syrian TV commercials - to Israeli-made long life milk in cartons. "They feel it has more fat content," laughs Hassadia, "but it hasn't. It usually has less."

## Motor racing

## Wheels within wheels

Feona McEwan reports on beneficial avenues for corporate sponsorship

THIS WEEKEND, as the Italian Grand Prix in Monza makes Formula One motor racing once again a focus of the sporting world, fans will tune in to the tinsie tansie between Nigel Mansell, the champion Briton nearly had and sorely wants, and his talented team-mate and arch-rival, the Brazilian, Nelson Piquet.

Meanwhile, backstage in the paddock, a drama of a different kind will unfold as sponsors - without which the event could not happen - get down to the serious business of winning contracts and influencing clients.

Superficially, this takes the form of pouring drinks and fixing pit-passes for a gathering of hand-picked VIP guests. But at the cost of around \$500 a head, all told, and with up to 250 heads a time, a sponsor's hospitality is every bit as single-minded as the motives of the drivers on the track.

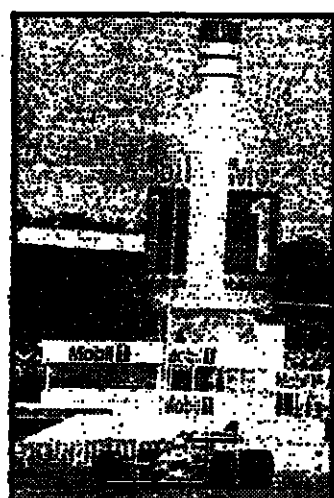
Why, then, do companies willingly hand over lakes of money for the privilege of seeing their corporate logos hurled round a circuit at blurring speed?

One set of sponsors which believes it can count the benefits, by dint of years of practice, are the names on the pole-hogging Canon Williams Honda cars, whose afore-mentioned drivers have been on the leading edge of the grid all season.

After five years of warm-up, ICI Fibres division (which advertises its Tactel mark on the CWR cars) is under no illusions about its aims as a sponsor. "At the end of the day the idea is to get signatures on ICI deals rather than on the next company's," says a company spokesman.

Sometimes entertaining can lead to deals being struck directly. It was the Detroit Grand Prix, for example, which gave ICI its stepping stone into the American automotive market. So impressed was Collier and Aikman, a major supplier of fabrics for automotive coverings, at ICI's trackside promotion that it promptly switched 50 per cent of its business to ICI.

Similarly, at the Spa grand prix in Belgium, when Canon launched a new fax machine, several invited dealers it collected 55 orders on the spot. Now Canon is to repeat the exercise with the launch of a new camera, the Bos. Instant payback is not so common, however. Most deals of the level at which most sponsors are talking tend to operate on the slow burn principle. The event



serves to fuel the process by bringing together what Mobil's European president, Joe Hinton, calls "quality people at quality events".

This year for the first time Mobil sponsored the whole of the Hockenheim grand prix.

With 16 grand prix events sprinkled evenly, both geographically and in time, across nine months of the year, sponsors have attractions tailor-made for entertaining. Even the most unenthusiastic guest can normally be inveigled into accepting an invitation. ICI finds that guests who would normally be unwilling are tempted by the opportunity of spending more than a few minutes with a choice customer.

Business entertainment, as distinct from "knees-up" hospitality, is, however, just one fraction of the sponsorship equation. On the wider canvas, Formula One offers worldwide visibility that few sports can rival, which is what ultimately persuades sponsors to part with their money. (It is big money too - a Formula One team costs around £10m a year to run.)

Despite the fact that traditional sponsors like the tobacco companies are being eased out by throttling legislation, replacement sponsors are gradually emerging. Drink companies, such as Fosters and Budweiser are known to be keen, as is Apple computers, and finance houses like Merrill Lynch are showing interest.

Calculations of audiences watching live and recorded races on television reach up to about 78m spread across at least 40 countries. Evaluating

effectiveness of sports sponsorship is no science but Canon, ICI and Mobil are in no doubt that it works for them. Mobil spends around \$3m a year backing grand prix and reports that sales of its synthetic lubricant have risen in Europe by 50 per cent in the first half of 1987. Though racing is only one element in Mobil's promotional mix, "it has made a tremendous contribution," says Hinton.

ICI won't talk finance but admits: "The TV exposure makes it tremendously cost efficient. No one would believe the figures," says David Payne, marketing and sports promotions manager of the fibres division.

Canon will only say that it spends 3 per cent of its European promotional budget on sponsorship in general, but it estimates that in one race, the British Grand Prix, where its cars came first and second, it earned 40 minutes of TV exposure which amounts to half a million pounds of airtime. Each sponsor has its own reasons for being there.

For Mobil, Formula One racing offers "the severest lab in the world. And if it's good enough for high performance racing machines, it's certainly got to be great for the standard sedan the average family uses," says Hinton.

The sponsorship is also part of a new pan-European approach which Mobil admits to adopting. In April it launched an advertising campaign across Europe.

Canon's David Warren admits to having been deeply sceptical about motor sport at first. "I didn't think the money was well spent. But I'm a convert." With expanding markets worldwide, Canon was looking for ways of communicating its products internationally in the tough fields of photocopiers, cameras and typewriters.

Advertising is a dream, but we felt sports sponsorship was one of the few international mediums that could work. After all, sex and sport are two favourite topics of conversation the world over." And he's only half joking. "Formula One gets across the image of being fast, dynamic, hi-tech and international."

Contrary to the belief that sponsors must love their chosen sponsored activity, Warren remains personally unimpressed by the racing itself. "I hate Formula One; I wouldn't pay to come," he laughs.

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Thursday September 3 1987

Escalation  
by Iraq

THOSE COUNTRIES which have been working hard to conjure genuine diplomatic progress out of July's United Nations Security Council call for an end to the Gulf war have every reason this week to feel intense frustration with Iraq. If the motives for Baghdad's resumption of attacks on Iranian shipping and offshore oil targets last Saturday after a six-week lull were to some extent understandable, the timing was nothing short of deplorable. It has already caused an unprecedented escalation in the tanker war, with Iran hitting six neutral ships over the last 48 hours in retaliation and there is a real danger that further hostilities could suck in some of the numerous foreign warships in the Gulf.

The Iraqis claim to have hit a total of 11 tankers over the last five days. Their explicit aim, set out by President Saddam Hussein on Saturday, is "to destroy all of their (Iran's) economic lifelines that supply them with the means of aggression." But in the process they risk scuppering any residual chances of success for the UN ceasefire resolution, and eroding the considerable goodwill they have gathered from Western and other Arab countries in the last few months.

Paradoxically, the US has responded to the latest developments by stepping up the pressure on Iran. But it is now looking very unlikely indeed that Washington will succeed in building sufficient support for an internationally mandated ban on arms sales to Tehran.

## Iran prevaricated

President Hussein's impatience with the slow wheels of diplomacy was not purely without foundation. Although his regime had said it would accept the UN resolution in full provided that Iran did likewise, the Iranian leadership prevaricated for weeks, saying that it neither accepted nor rejected the ceasefire call. While Iraq refrained from attacking Iranian ships, the Iranians kept up a modest degree of pressure in the land war and used what they called "the de facto ceasefire" at sea to ship more oil to the Persian Gulf.

None the less, it was by no means certain before the latest

Iraqi attacks that political efforts to end the war had arrived at a dead end. Iranian officials had been showing distinct signs of increasing flexibility during the previous week. As recently as last Friday, the Iranian and West German foreign ministers were saying that they saw grounds for hope that Iran would co-operate with the UN.

## Political investments

If there was ever any chance that the Iraqis were going to be brought round, it was always going to take time. Tehran's political investment in the war is simply too great for it to be able to break off without a positive incentive to do so. This was why the West was trying to preserve the ceasefire in the shipping war, and the West Germans and Italians were seeking to focus the attention of these Iraqis who were disposed to talk on the elements of the UN resolution that might help their cause—principally the promise to set up an inquiry into the origins of the war, which most observers believe unequivocally was started by Iraq.

Equally, it was Iran's piecemeal approach to the UN resolution which apparently infuriated the Iraqis more than anything. Saddam Hussein said on Saturday that attempts by the international community "to separate the ceasefire issue from the overall resolution" were "dangerous and... directed against Iraq."

If there is a fear that Iraq would not emerge spotless from any eventual settlement—the perception which prompted Baghdad deliberately to provoke the Iraqis, then it was dangerously misplaced. While there is the faintest chance of constructive dialogue, it should be pursued. That means that the West should continue to exert maximum pressure on Iraq—which has no claim to its unconditional support—so that it cannot be tempted by any fanatical flames of the war and jeopardise freedom of navigation.

Far from bringing Iran closer to the bargaining table, as some members of the Reagan administration appear to believe, the latest upsurge in the tanker war is only likely to raise the risk of a much wider conflagration.

Privatisation in  
the Third World

ADVOCATES OF privatisation in the industrialised world frequently urge developing countries to sell state-owned enterprises. The advice has not fallen entirely on deaf ears: only last week Mr Turgut Ozal, Turkey's prime minister, unveiled an ambitious privatisation programme for the autumn, declaring that henceforth the people rather than the state would play the leading role in industry. But although there has been a good deal of interest in privatisation throughout the Third World, substantial sales of state assets are still the exception rather than the rule.

This should not come as too much of a surprise. Privatisation is still a relatively unexplored area in many industrialised countries: within Europe, for example, only the UK and France can be said to be enthusiastic sellers of state assets. West Germany has engaged its best despite prodigious from the international financial community. When many advanced countries are unwilling (or unable) to radically redraw the boundaries of the state, it is unreasonable to expect bold measures in the Third World.

But this does not mean boldness would not bring considerable benefits. State industrial intervention is extremely heavy in most developing countries: in India and several African countries the public sector account for more than 70 per cent of non-agricultural employment. In Egypt, state-owned enterprises account for 40 per cent of GNP, absorb 45 per cent of total investment and generate 88 per cent of exports. State ownership typically extends far beyond basic utilities and embraces much of large-scale industry as well as financial services from banking to insurance. The private sector is frequently responsible for little more than small-scale manufacturing, personal services and agriculture.

By and large, the performance of state-owned businesses in the developing world has been disappointing. The World Bank argues that they have typically failed to provide the hoped-for spur to industrialisation and faster growth; financial returns have often been unimpressive. Publicly owned companies in the Third World are more prone than their counterparts in industrialised countries

to the familiar problems of political interference, poor incentives for management and weak commitment on the part of the owners to profitability as opposed to wider social goals such as the maintenance of employment.

Ideological opposition to privatisation is widespread but probably not as intense as is sometimes imagined. Nationalisation was often inspired less by political convictions than by a patriotic desire to speed growth or save sick companies: conservative governments have tended to intervene as much as those that are avowedly socialist. If privatisation can be shown to work, it may be embraced on purely pragmatic grounds. Developing countries in any case tend to imitate the policies favoured in advanced countries: the First World trend towards greater reliance on the private sector will thus eventually be influential.

## Budgetary pressures

The real problems are practical rather than political. Poorly developed capital markets are a major drawback throughout the Third World. In many countries, banks are tiny and there is simply no tradition of large-scale equity investment. Flotations are inhibited by the absence of both financial intermediaries and potential investors. Direct sale of state enterprises to overseas investors is theoretically an option, but it is often ruled out on political grounds: to sell state assets to the people is one thing; to sell them to foreigners is quite another.

The fundamental question is whether developing countries are willing to link privatisation with measures to improve the efficiency of markets. It would be foolish to have high expectations. The interest around the world in privatisation as such is easy to understand: it is natural for politicians of all stripes to want to ease budgetary pressures and escape responsibility for thorny industrial problems. But deregulation is a different matter. It offers only diffuse benefits and tends to reduce politicians' powers of patronage. The Thatcher government has been keener to sell than to liberalise: the Third World will probably follow suit.

In the week that the South African black miners' strike collapsed,

Anthony Robinson talks to Bobby Godsell of Anglo American

## The seeds of dialogue

FOR THREE weeks, while 300,000 black miners and the major mining houses engaged in a historic trial of strength, enormous responsibility rested on the shoulders of two 35-year-old South Africans, Cyril Ramaphosa, leader of the black mineworkers' union (NUM), and Bobby Godsell, head of labour relations at the giant Anglo American Corporation.

Given the legacy of apartheid and South Africa's tortured history, the conflict was inevitably seen by many as a David and Goliath struggle which ripped the veil from the liberal-progressive image of South Africa's most powerful capitalist institution, founded and guided by the legendary Oppenheimer family.

The strike collapsed after Anglo dismissed more than 30,000 workers, closed two marginal shafts and threatened further mass dismissals.

"The strike has proved there is no such thing as a liberal bourgeoisie," declared Mr Ramaphosa. He defended the NUM's decision to return to work as a strategic move to ensure that the union remained intact to fight with even more determination in 1988 and beyond.

Having demonstrated its ability to mobilise and sustain a lengthy strike, and to organise a disciplined return to work, the union has established itself as a power to be reckoned with. By the same token, Anglo has demonstrated that what Godsell calls a commitment to robust liberal pluralism includes a tough defence of its vital economic interests.

The question now is whether the strike has locked the industry into a pattern of damaging and increasingly bitter confrontations, or whether careful post-mortem by both sides could lead to a more creative approach to a shared future.

Interviews this week with the two key figures in the dispute indicate fundamental differences in perception but also the seeds of dialogue, potentially fruitful dialogue.

Mr Ramaphosa: "It will not be easy to bring about fundamental changes without using the weapon we have now forged, given the feudal structure of the industry, unfairness in terms of wages and the way workers live and are made to work."

"It is difficult to imagine co-operation with those who have derived wealth and power from worker exploitation and forged a bloody alliance with the state." Godsell, a sociologist, from Natal, is the main architect of a long-term labour relations strategy which is viewed with suspicion by many in Anglo's more conservative lower-middle management, as well as by both black and white unions. He has problems with what he calls the NUM's "crudely neo-Marxist views."

He openly admits that "aspects of our relationship with the NUM are pure and un-



Bobby Godsell: Our collective bargaining relationship with the NUM has to mature so we can cope with short-term conflict and long-term common interest.

adulterated confrontation. The issue of wages versus retained earnings and distributed profits is a zero-sum game. It is a question of who gets what."

"But our collective bargaining relationship has got to mature to the point where we can cope with both short-term conflict and long-term common interests... we want to break out of the sterile debate on ideologies and put the debate on the level of real world economics."

"It is in neither side's interest, for example, to curtail the size, scope and life of the South African mining industry."

Godsell agrees with Ramaphosa that the mining industry with its migrant hostels and heavily armed mine security personnel contains feudalistic elements which have been exacerbated by apartheid laws. It is a situation which both sides should co-operate in removing, he adds.

But he rejects both the NUM's accusations of hypocrisy and charges of a fascist-style alliance between mining companies and the state. "The tale of conflict is the hallmark of a liberal democracy. This strike could not have taken place either in a socialist or an organic nationalist society."

"I can't see it having taken place, for example, in Zambia or Zimbabwe. In other societies where institutions are set up to express the national interest there is just not room for crusty groups of unions and employers to bash themselves

but what South Africa needs is not a black/white love-in but a situation where blacks and whites have shared institutions and collective bargaining is one of them."

It is premature to talk of trust when the point of collective bargaining is not to eliminate inevitable conflicts of interest but to institutionalise them, Godsell argues.

Three times during the strike we were party to negotiated attempts to end it. On the other hand we resisted violence and intimidation and acted decisively in the third week to defend our vital interests. That is compatible with our view of robust liberalism.

"I see no irony or even paradox in the fact that conflict is taking place through the collective bargaining system between the NUM and ourselves. But it is a big mistake to think that giving people room to express their views gives up our ability aggressively, assertively and effectively to promote our vital interests."

Up to now unions have developed on the British pattern with strong emphasis on maximum short-term gains. What is needed, Godsell believes, is a shift towards the more long-sighted Japanese and German pattern "where unions are equipped to deal with changing technology and world markets."

As an example of the kind of market-related issue of direct interest to both management and unions, Godsell cites the growing competition from low-cost gold producers, which is depressing South Africa's share of the gold market.

"I want to talk to the NUM about the real threat coming from these producers in Latin America and elsewhere. But when we get to talking about these things or about ways of jointly acting as midwives in the development of black urbanisation through co-operation in ending the hostel system, the Hegelian or Marxist confrontation model is not terribly helpful."

Meanwhile he believes the union will now have to face accelerating restructuring of the industry based on traditional cheap labour and cheap energy.

"Capital-output ratios will move increasingly towards greater capital expenditure and mechanisation at the expense of numbers. If the union wants to be involved in real progress for its members it will face a trade-off between wages, job security and skill advancement."

"If real wages are to improve there must be more productive use of labour, just through better deployment and management of people."

Summing up Godsell concludes: "The strike has shown there is power in black hands. The question is can it be used constructively. The mutual burden of responsibility rests on our shoulders and those of the NUM to create the channels, the processes and the skills to do so."

Heseltine: an  
unauthorised  
biographyby Julian Critchley  
Andre Deutsch £9.95

WHEN Edward Heath asked Julian Critchley what he was doing during the summer parliamentary recess last year, Critchley replied that he was writing a biography of Michael Heseltine. "That won't take long," said Heath.

Perhaps it did not, but Heseltine is still a very good subject and was possibly even more so at the time when Critchley was writing—before this year's general election, the result of which appeared to the author to be in some doubt. If the Conservatives had lost, Heseltine might now be leader of the Opposition. Even if they had won only narrowly, he might have been able to offer some constructive criticism of Margaret Thatcher with an eye to the succession. As it is, he seems condemned to the back benches so long as the present Prime Minister is in charge. He remains, however, a long distance runner.

Critchley, although a Tory MP, is by no means an objective source on Mrs Thatcher's party. He appears to dislike her profoundly and almost everything that she stands for. He is antipathetic to Leon Brittan—an important figure in the Heseltine story—in the policy of privatisation, and he has no interest in, but rather a contempt for, economic policy.

Nevertheless, as a Heseltine biographer he has several advantages. He knows his subject. They met briefly when their respective shared premises during the Second World War. They were at Shrewsbury together and at Pembroke College, Oxford. After university they kept in close touch when Heseltine was making, and sometimes losing, a lot of money from property and publishing.

For a year Critchley was editor of Heseltine's Town magazine until Heseltine sacked him and simultaneously obliged him to sell back the part of the Heseltine home, which he had been living for the same price that he had bought it. "Our friendship was over," Critchley says, though it must have had its moments afterwards.

Above all, Critchley can write and tell funny stories. One can quite see why this biography is unauthorised since it contains a few indiscretions, most notably an account of Heseltine letting fall his mask in the division lobbies of the House of Commons, in which Mrs Thatcher as "that bloody woman," then swearing the author to silence. The silence was kept for four years.

Yet, for the most part, the stories are in Heseltine's fav-

our and he comes out as the kind of colourful, able, slightly strange figure of which the present Tory Party is all too short. The only trouble about him is in Lord Whitelaw's phrase (not quoted here, though there is extensive inference to Whitelaw's alleged strong dislike of Heseltine), that "Michael always was a bit of a rogue elephant."

There is something rather endearing about a man who sits down as an undergraduate in an Oxford restaurant, chairs his career in terms of decades on the back of an envelope and writes: "1980s—Downing Street." Even if he does not pull it off, he will have been at least one of the contenders.

There is another story, previously unknown to me. In 1984 Heseltine was the Tory candidate for the Labour-held seat of Coventry in South. He had a chance of winning, especially in that year when Harold Wilson was supposed to bring in the technological revolution. Still, he printed photographs of people who would be voting for him in local newspapers. One of them was of a black bus conductor. Critchley records that the constituency agency was appalled, but Heseltine said that if the photograph was withdrawn, he would withdraw his candidature.

Consistency has been one of Heseltine's strong points. Concern about the minority communities was to emerge later in his speeches to the Tory Party Conference. He was also consistent in his commitment towards Europe which unfortunately culminated in the Westland affair. The irony was that his antagonist, Leon Brittan, had always been equally committed to Europe. As Secretary of State for Trade and Industry when Heseltine was at Defence, he just did not think that the so-called European solution would work in the case of Westland.

Critchley is wrong about all this. Brittan at that stage had no more reason to feel grateful to Mrs Thatcher than Heseltine had, having been removed from the Home Office against his will. Indeed at an earlier stage, as Chief Secretary to the Treasury, Brittan had advocated Heseltine for the Defence Ministry on the grounds that he was the only man likely to put the place in order. It was only when the rogue elephant broke out that the admiration was tempered.

For the rest, Heseltine, has done Mrs Thatcher's party some service. He recognised the problems of the inner cities before the Prime Minister: witness his attention to Merseyside when Environment Secretary. Some of his proposals for the inner cities in general are only now being adopted. As Defence Secretary, he stood up effectively to the Campaign for Nuclear Disarmament, changing the term "unilateral" to "one-sided" disarmament. And even if, as Critchley suggests, the loyalty is all shown by wearing a mask, by and large he has been the man who has thrilled the party conferences, often while telling them things they would not normally wish to hear.

He ought to be in the Government, if only for his ability and a touch of colour. The question is where. Obviously not at Trade and Industry, where his views are similar to those of Mr John Smith of the Labour Party and anathema to Mrs Thatcher. Perhaps he could be party chairman as the next general election approaches?

Malcolm Rutherford

A day in the  
life of Chapman

The "Ian Chapman slams News bid" headlines of the summer of 1981 seemed an age ago yesterday, when the William Collins chairman spoke fulsomely of Rupert Murdoch's role in binding together the Harper and Row deal.

In those dark days of 1981, the Bible publishing giant almost fell into the hands of Pergamon in the first British battle between Robert Maxwell and Murdoch. Perhaps because of all the heat generated, Chapman was able to see off both predators, surviving a Dynasty-style row in the Collins family in the process.

In March this year when Harper found itself under attack, "Winning War," the US publisher's chairman, asked Chapman, an old friend, if he would come in as a rescuer.

Uncertain just how much dust had gathered on some of the volumes of Harper's shelves, Chapman demurred at the \$20m asking price.

However, within days Murdoch came onboard with a triumphant \$20m offer. "I have to admit he may be better at making deals than me," said Chapman yesterday.

As News owns two-fifths of Collins, it was more than happy to allow its successful US publishing book protégé to take over the management reins at Harper—and now to take half of it off its hands in exchange for \$15m.

A lot of Collins, and therefore News, confidence has come from the "Day in the Life of" series, a one-off venture which has turned into a publishing blockbuster. The US book will have sold 1m copies by the end of this year and according to Chapman, "was worth more in terms of our US profile than a multi-million dollar acquisition."

In October 400,000 pre-sold copies of the Soviet Union special, again at \$29.95 a time, will be hitting the bookshop shelves.

As a follow-up Collins is planning "Christmas in

## Men and Matters

America"—to be photographed this year and published in November 1988. And, what's more, the Collins Bible is now, courtesy of Harper and Row, being sold in the US for the first time in years.

## Tokyo recruits

When Mike Connors, Barclays de Zoete Wedd's director in Tokyo, took his PhD at Sheffield University, he wrote a thesis on Japanese industrial relations. It appears to have paid off with BZW's cracking of a well-known problem for the rapidly expanding community of foreign financial houses in Tokyo.

Graduates from the top Japanese universities, it seems, are rarely attracted to foreign houses. BZW, wanting to expand its 100-strong staff in anticipation of winning the securities licence which was awarded yesterday, launched a recruitment campaign to attract them.

The effort, including a video and several seminars all in Japanese, attracted no less than 1,400 applicants. Of them 33 were offered jobs and 26 accepted. Nor was BZW offering Porsche or other London trappings: it insists that it is simply paying the standard package for Japanese graduates.

## Breaking point

Life is getting rougher in the people's party. A weary journalist covering the SDP conference returned to his Portsmouth hotel in the early hours of yesterday to find a noisy row in progress in the next room. A man and wife team of delegates were split down the middle on the

question of whether to merge with the Liberals, and the disturbance only ended when the husband stormed out, slamming the hotel's front door hard enough to break the lock.

Elsewhere, staff at a restaurant were collecting the pieces of a chair which disintegrated during a heated discussion on the same subject. Compared to all this, the visit of West Ham football fans for the Bank Holiday game with Portsmouth passed off quite peacefully.

## Build-up

Richard Rogers, one of Britain's best known architects whose work has rarely failed to stir controversy, may soon get a chance to conjure up another high-tech building to match his design of the Lloyds headquarters in London and the Pompidou Centre in Paris.

Rogers is on the short list of architects to design a 50m head office for Generics Holdings, a fast-growing technology consultancy based in Cambridge.

The architect has achieved fame, if not notoriety, for his trade mark of large open-plan offices with items like pipes and lift shafts carried on the outside of the structure. But Gordon Edge, Generics' founder and chief executive, has faith in Rogers. He is an old friend, having commissioned the architect to build the main offices near Royston of PA Technology, the organisation of which Edge was head until last September, when he left abruptly to set up on his own. Since then, Generics has grown rapidly. In its first year it received fees of £2.5m, mainly from blue-chip companies for

advice on business strategies linked to technology. The staff of 50 is increasing at such a rate that Edge confidently expects that the new offices, replacing the current temporary headquarters, will be required in 1989, by which time employees should be up to 300 and turnover above £1m.

The site for the building is earmarked for somewhere in south Cambridgeshire.

## Bitter pill

The chances are that the last time you took a pill to numb that feeling even the best of us get the morning after the night before, it came from China.

Cheap Chinese painkillers, however, are giving EC drugs companies one of the longest headaches they can remember.

Cede, the EC chemicals industry federation, has just persuaded the European Commission to re-open an inquiry into allegations that Chinese pharmaceutical companies are dumping large quantities of paracetamol in the Community.

China promised, following similar complaints five years ago, to keep its EC prices for the drug at a fair level; that is, the same as at home. But this treatment has not had the desired effect—and to make matters worse the price agreement ran out in July. Community drugs producers maintain that Chinese prices are still well below EC levels and that they are suffering as a result.

China's share of the paracetamol market has doubled from 7 per cent in 1985 to 14 per cent in the following year, they claim. This time, they hope that the Commission will take a tougher line and impose punitive levies on Chinese exports of the drug.

## Groundwork

Six-year-old son of colleague's neighbour, on being told for second time to tidy his bedroom before prospective house-buyers arrived, asked wearily: "If you've come downstairs, Mum, why not tell them it's a hangover?"

Observer

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THERE IS a growing consensus that British companies have neglected training and that they will continue to do so at their peril. Despite high unemployment, skill shortages have increased, exacerbated by the demands of new technology. Critics of Britain's training system have begun to talk about a crisis, warning that it threatens to undermine the UK's competitiveness.

The questions being asked are whether British workers are less well trained than their counterparts in competitor countries; and what can be done to improve the UK system for imparting skills.

Even measuring the shortfall is fraught with difficulties. The Manpower Services Commission (MSC), which is responsible for encouraging employers to conduct more training, does not know how much they spend on it. The MSC's first comprehensive study of such spending will not be ready until next spring—15 years after the commission was created.

One of the most frequently used measures comes from a survey of 500 leading companies carried out by IFF in 1985. The commission in 1985. It reported that British companies spent on average about 0.15 per cent of turnover on training. This is paltry compared with the US where leading companies commonly spend 3 per cent of sales revenue on training, and West Germany where some 2.3 per cent of gross national product is consigned for this purpose.

This apparent indictment of British companies has infuriated a group of 14 big engineering concerns, including Ford. They argue that the comparisons are misleading. The aggregate turnover of all UK companies is well in excess of GNP. Ford, for instance, has indicated that its added value on training but only 0.61 per cent of its turnover. The UK survey covered only the private sector, while the West German figure relates to the entire economy; and the US figure is based on sales, not turnover.

Mr Terry Wilson, Ford's director of education and training, estimates that British public and private sector employers spend about £5.5bn, or 1.55 per cent of GNP, on adult and continuing training, compared with the German figure of £9.2bn, or 2.3 per cent, or £9.2bn. He says private UK companies spend more than their West German counterparts on adult training. The shortfall is either in the public sector or in the youth training system, he says.

Mr Wilson also disputes claims that industry is suffering an acute skills shortage. While CBI surveys show that the number of companies expecting their output to be constrained by skill shortages rose from 10 per cent at the start of 1985

## The UK skills shortage

# When it's time to stop passing the buck

By Charles Leadbeater

to 15 per cent last year, the present skills shortage is small compared with the late 1970s. Then, more than 25 per cent of companies reported this constraint on their output.

Mr Geoffrey Holland, director of the MSC, agrees that short-term measurements of skill shortages do not capture the extent of Britain's training deficit. The CBI's figures merely record what companies need now, which reflects a lack of training two or three years ago rather than what they need to do now to satisfy future needs.

Mr Holland says: "Seven eighths of the problem lies below the surface. The real skills gap is that our country is under-educated, under-trained and under-skilled."

After schooling, the gap between Britain and its competitors is maintained. In West Germany, about 800,000 young people a year embark on an average three-year course in industry and commerce.

Between two and three times as many people qualify as fitters, electricians and building craftsmen as in Britain, and about five times as many qualify as clerical workers. As Mr Holland says: "They train more young people longer, more systematically and to higher standards."

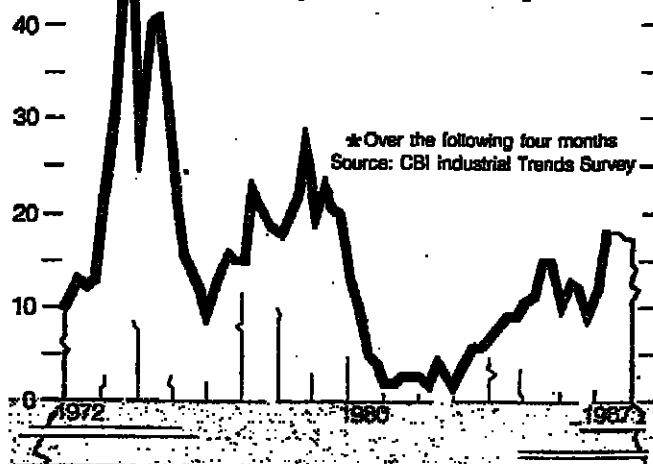
Many employers agree, and go on to argue that this, rather than adult training, is the central problem in Britain. But they say that the responsibility for improvement lies with the Government, the MSC and education authorities, rather than with themselves.

The MSC and the Government are busy in this area. The development of a national curriculum with regular testing may lead to higher standards in schools. But the Government's policy still seems confused, with the national Training and Vocational Education Initiative for all secondary schools vying with the more selective City Technology Colleges.

Improvements to the Youth Training Scheme (YTS) are also in train. Mr Holland says it remains a programme of variable quality. A minority of employers takes part, only half the organisations providing training leave the MSC's approval test and, in many subjects,

the ability range is the same as the average for all English pupils. In Japan, more than 85 per cent of young people are in full-time education until 18, compared with 32 per cent in England. The average 14-year-old Japanese child knows more about mathematics than the average English 15-year-old. After schooling, the gap between Britain and its competitors is maintained. In West Germany, about 800,000 young people a year embark on an average three-year course in industry and commerce.

## Firms reporting that skills shortage is likely to limit output



"Seven eighths of the problem lies below the surface. The real skills gap is that our country is under-educated, under-trained and under-skilled."



British youngsters continue to lag behind their foreign counterparts even after two years of training.

But Mr Holland argues that employers have a considerable responsibility for improving the situation. Two of the most damning criticisms stem from flaws in the employers' approach.

West German employers provide the entire £7bn spent annually on youth training. In Britain, the Government still funds a substantial part of the £1.1bn a year spent on YTS. Also the scheme remains primarily for unemployed youngsters. Most of those leaving the scheme to go into jobs have to give up their training because their employers do not want to continue with it. Mr Holland sees this as a clear sign that too many employers undervalue training.

This is borne out by comparing the attitudes of British employers with those of their foreign competitors. The IFF survey found that 24 per cent of the 500 employers covered had provided no training at all during the preceding year, and that 60 per cent of employees

to a position that others start from.

As a result of the growing debate about training, most companies now accept the general need for greater investment. But as Ms Veronica Walford, a senior training consultant with accountants Coopers and Lybrand, points out: "The common response is that managers understand the need for training, but they insist they are doing enough for their own company."

Mr John Benham, CBI director general, hopes that the growth in profitability and productivity may mean that companies are ready to stick their heads above the parapet and consider investment in future skills. He welcomes the prospect of a charter for British management development, due to be produced by a group of companies towards the end of the year. It will include a recommendation for 10 days' off-the-job training a year.

But the argument could run the other way. Improved profitability and productivity could be taken as signs that industry is doing as much as is necessary to remain competitive.

According to Mr Hayes, the answer comes in two parts. Studies have shown that productivity level of British workers, using comparable machines to make comparable products, is 60 to 70 per cent below that of West Germans. Also in that country, breakdowns (which are in any case infrequent) can mostly be sorted out by the operative, minimising downtime.

It is not just undertraining of workers which accounts for lower productivity. A survey published by the British Institute of Management last year found that a quarter of companies spent only one tenth of the time between receiving and completing an order actually working on it.

"This kind of inefficiency is not the fault of Government. There is nothing wrong with the plant or technology. It was a lack of management, organisation and all round competence," says Mr Holland. Yet even the international productivity gap does not adequately capture Britain's training shortfall, according to Mr Hayes: "Those figures measure past and present productivity. They say nothing about future prospects for productivity. Productivity figures are a very narrow measure of efficiency."

In future, competitiveness will depend on quality, customer satisfaction, innovation, the competence to exploit untapped markets, and the ability to train. Mr Chris Hayes, a leading training consultant and one of the authors of the National Economic Development Council report, Competence and Commitment, published in 1983, comments: "Most of our companies are having to make good what their competitors take as given. Most management development in this country is remedial to get our managers

## Lombard

# The challenge of tax reform

By Michael Prowse

PESSIMISTS EXPECT little in the way of radical tax reform from Mr Nigel Lawson, the Chancellor, during the third Thatcher term. They point out that edicts from 10 Downing Street and poor responses to green papers rule out almost every conceivable reform from abolition of mortgage interest relief to an overhaul of the Victorian tax treatment of husband and wife.

At least one tax expert, however, believes that Mr Lawson can still make a mark next March. Professor Mervyn King of the London School of Economics, who a decade ago provided much of the brainpower behind the radical Meade package he thinks could be implemented in a single Budget. At a modest cost of £2.5bn, significantly lower—not provocative—marginal income tax rates, a much more level playing field for the taxation of savings and investment (an approach to fiscal neutrality); and valuable reductions in the cost and complexity of tax administration.

How is all this achieved? First, by introducing just two rates of income tax—a basic rate of 25 per cent and a top rate of 40 per cent. Criticism that this unduly favours high earners is deflected by simultaneously eliminating upper earnings limit on national insurance contributions. Taking NICs and income tax together, the top rate would be 49 per cent, which is not so far off top US rates (if local taxes are taken into account) and a tacit recognition that it may be fruitless for the taxman to try to snatch more than half of anybody's marginal earnings.

Fiscal neutrality in the taxation of savings and investment appears to present the biggest challenge, having eluded Mr Lawson in four successive Budgets. Standard tax theory says it can be achieved either by moving towards a Meade-style expenditure tax (an income tax with deductions for all forms of savings) or, conversely, by eliminating all deductions and adopting what is known as a comprehensive income tax. The trouble is that Mr Lawson has been caught between the two: in his 1984

Budget he dismissed expenditure taxes as an academic pipe dream and started eliminating tax concessions for savings. But within two years, after opposition from the pensions industry he was moving in the opposite direction: the tax treatment of Personal Equity Plans is pure Meade.

Prof King's brainwave is to recognise that a close approximation to fiscal neutrality is possible within a by tax system—in other words one which adheres neither to expenditure or pure income tax principles. The trick, he points out, is to separate the taxation of earnings and the taxation of investment income. He shows (with some slightly complex mathematics) that provided capital gains tax can be taken as negligible, most of the fiscal distortions to savings and investment can be eliminated by imposing a flat rate 25 per cent withholding tax on both dividends and interest income.

Flat rate withholding taxes on investment income would be simple to collect and impossible to avoid, and thus extremely popular in Somerset House. A tax reform which logically requires the abolition of capital gains tax in order to achieve neutrality would also go down well at the Tory Party conference. But it is important to appreciate the radicalism of the proposal: Prof King is saying that you pay on investment income should bear no relation to the size of your other earnings—the pensioner with a small account at the Halifax would thus be taxed at the same rate as a millionaire with a vast share portfolio.

Some will regard this as an unacceptable deviation from egalitarian principles. Prof King concedes that some rich individuals would gain (although most anyway successfully dodge higher rates of tax on investment income), but argues that this proposal—like his suggested reduction of marginal income tax rates—is worthwhile on efficiency grounds. The package is certainly in keeping with the spirit of the times. Might Mr Lawson feel able to commend it to the House?

Prospects for tax reform in 1988. From the LSE Markets Group.

## Action needed on London airports

From the Chairman, A National Policy for Britain's Airports

Sir, — Many and varied suggestions for the next stage of airport provision in the London system are now being made. The Noise Abatement Society has urged a revival of the Maitland plan (August 20) while the Air Transport Users Committee advocates further runway provision at Heathrow. Some airlines, to overcome existing congestion, are pressing for a relaxation of night flying restrictions and the regions press their own case for development.

Irrespective of the merits of each case, they share the common concern that action to address the lack of long-term capacity in the London airports system needs to be taken, and needs to be taken now. Harry Greenwood (MP, Ealing North) asked the Secretary of State for Transport on May 5 if he would consider an investigation into the long-term capacity of London airports. Mr Davis Mitchell, replying, said: "No, Mr Rt Hon Friend is satisfied that the 1985 White Paper, 'Airports', Policy', adequately sets out a strategy for the provision of airport capacity and associated environmental protection." Unfortunately, the White Paper only makes provision up to 1995.

If we are to have an airport system capable of meeting the demands at the turn of the century, the Government has to address the issue. Every one in this country must soon accept we need to find the best solution quickly. If we continue to wait, then a bad solution will be foisted upon us. Douglas Robertson, 29, Tuford St, SW1.

## Provision of air services

From Mr A. Lucking

Sir,—I hope that Mr Gil Thompson (September 1) does succeed in promoting the maximum possible number of international air services from Manchester, that similar success can be achieved at Birmingham; and that Scotland can somehow concentrate its fragmented and inadequate overseas services. Each Mancunian passing through Heathrow effectively makes a double contribution to congestion there. Six lightly loaded Qantas 747 movements each week don't help either!

The problem Mr Thompson overlooks is that of the smaller regional centres (and the 30 per cent of Manchester—Düsseldorf passengers who travel via London: and the Mancunians going to the 100-odd destinations uniquely served from Heathrow for the foreseeable future). Moreover, the Man-

## Letters to the Editor

chester forecasts appear to others to be somewhat optimistic.

The foreign railway engineer buying cranes from Carlisle or Newcastle is not a resident of the UK. The IMF estimates that this will have changed to a net debt equivalent to about 8.5 per cent of GNP by the end of this year, ie. about \$800m, and will rise at a rate of well over \$100m for at least the next two years. Hence, when the problem is analysed in terms of flows (ie. trade deficit, etc), it appears less horrendous than when it is analysed in terms of stocks (ie. the level of net foreign claims) and flows. It therefore, seems quite optimistic to suggest a long period of stability in the US dollar as a practical proposition. Let alone a solution.

All this work for Great Britain will be undermined if British Airways manages to re-establish its "iron fist" monopoly. Its profits could be maximised by returning to the traditional strategy of channeling everything through London, rather than tolerating the present growing "revenue leakage" via Amsterdam, etc. In 1984, the CAA forecast the current level of foreign exchange earnings from British Airways should not be allowed to operate from the regions.

A. J. Lucking, 20, Broad Court, Bow, Street, W22.

## Stability of the dollar

From Mr A. Sherani

Sir,—I was surprised by your editorial (September 1) where you argued the case for a period of stability in the value of the US\$, largely by comparing the US external trade adjustment to a currency depreciation with the experience of the UK. Clearly the stability of the central banks in Japan, Germany and the UK to intervene in the foreign exchange market is not unlimited. Hence, even if the economic logic of your argument is correct it is not practical, as most foreign exchange market participants have far shorter horizons compared to the horizon of a few years needed for the exchange rate effects discussed in the editorial to feed through into the external trade positions.

More importantly, between the critical difficulty, between the experience of the UK and the US is the sheer size of the net foreign claims on the US. Even when taken as a proportion of GNP, the change in the US external position

makes a comparison with the UK a hypothetical exercise. Net foreign claims on the US as a percentage of the GNP were +0.7 per cent (ie. the US was not a creditor) as recently as 1984. The IMF estimates that this will have changed to a net debt equivalent to about 8.5 per cent of GNP by the end of this year, ie. about \$800m, and will rise at a rate of well over \$100m for at least the next two years. Hence, when the problem is analysed in terms of flows (ie. trade deficit, etc), it appears less horrendous than when it is analysed in terms of stocks (ie. the level of net foreign claims) and flows. It therefore, seems quite optimistic to suggest a long period of stability in the US dollar as a practical proposition. Let alone a solution.

Arif Sherani, (Senior Economist), Banque Paribas Capital Markets, 33, Wigmore Street, W1.

## Tighter gun controls

From Mr D. Sawers

Sir,—Mr King's letter (August 28) reveals how difficult any effective control over the use of guns would be. The tragedy at Hungerford was the work of a member of the "responsible, shooting fraternity," if Mr Roberts applies this description to members of shooting clubs; and it shows how futile would be measures such as limiting gun licences to those who had belonged to a shooting club for six months. Medical certificates would be equally futile; a general practitioner is not a psychologist, and even a thorough psychological examination is unlikely to detect the potential murderer.

The risk of a recurrence of Michael Ryan's murders can only be eliminated if the private ownership of guns is ended. That is the uncomfortable truth that politicians have to face when reviewing the gun laws. So long as guns can be freely bought by those without criminal records, and are freely available for the criminal to steal, they will be used by the unstable and the criminal to kill and to intimidate.

The effectiveness of any changes to the gun laws can be measured by the number of guns they take out of circulation. The more difficult it is to obtain a gun, other things being equal, the less likely are they to be used to kill; and society depends upon governments to protect its members

from violent death. If guns are freely available, as they now are, and their use in crime and for murder has become normal, the choice lies between restricting the supply of guns for public and criminals, or arming the police.

Parliament will have to decide whether the protection of the individual from violent death is compatible with the private ownership of guns. Sporting weapons cannot be excluded from such a decision when they are so popular with the criminal. The choice lies between saving lives and preserving the traditional pleasures of shooting at targets, animals and birds. It is a question of the values society puts on human life and the right to choose one's pleasure. David Sawers, 10 Seaview Ave, Angmering-on-Sea, Sussex.

## A torrent of new issues

From Mr T. Walmsley

Sir,—You assert (Editorial, August 29) that the present "torrent of paper has left many funds facing losses on the underwriting which the preservation of their subscription rights made necessary." This is incorrect. Pre-emption rights do not depend on underwriting to be effective. Both the National Association of Pension Funds and the Association of British Insurers have made clear recently that they will accept non-underwritten issues employing deep discounting of the issue price, rise in underwriting fees would be a perverse response to the recent spate of failed rights issues. The answer lies in deep discounting whereby the issue price is set sufficiently low to render negligible the risk of failure.

T. Walmsley, Heriot-Watt University, 31-35, Grassmarket, Edinburgh.

## The mail must get through

From Mr G. Darby

Sir,—I would refer to the article regarding the postal services in both London and Moscow (August 28). Mr Rubinstein's analysis that the service in a capitalist country is better than a communist country is quite amusing. I live in New York, which must be regarded as one of the most capitalistic cities in the world. I posted a letter from my office at 42nd Street and Third Avenue to a destination at 86th Street and First Avenue (a distance of two miles). The letter took eight days to arrive! There is hope it seems for both the Moscow postal system and communism after all. G. N. R. Darby, Consider Inc, 655 Third Avenue, New York, NY 10017.

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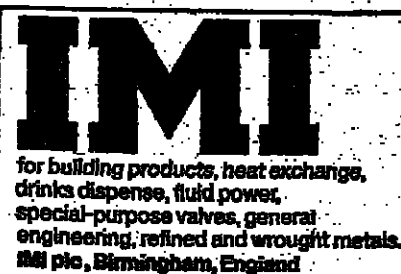
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THE JERSEY EVENING POST









## SECTION II - COMPANIES AND MARKETS

# FINANCIAL TIMES

Thursday September 3 1987



## Fletcher Challenge jumps by 48% to NZ\$355.1m

By DAI HAYWARD IN WELLINGTON

FLETCHER CHALLENGE (FCL), the New Zealand-based international forestry conglomerate, yesterday became the first New Zealand company to achieve a net profit of more than NZ\$300m (US\$179.8m).

Sir Ron Trotter, chairman, said the company earned NZ\$355.1m - a 48 per cent increase over last year. FCL's North American operations contributed almost NZ\$147m, or 41 per cent, reflecting the group's rapidly expanding international activities.

Fletcher Challenge also set a New Zealand record with direct export sales NZ\$961m, up 47 per cent, and another NZ\$854m in indirect exports. This means Fletcher Challenge is now involved in 11.2 per cent of New Zealand's total exports.

With its combined New Zealand and North American operations, Fletcher Challenge is now second in world newsprint production and, although there are several other companies of similar size, also second in pulp production.

About NZ\$20m of last year's profits were earned in the second half of the financial year. This was more than the entire record profit for the whole previous year - an indication of prospects for 1988.

Earnings per share were 48.9 cents last year, making an average yearly compound growth rate over the past five years of 22 per cent.

Major offshore expansion included the purchase of 48 per cent of British Columbia Forest Products, a NZ\$30m investment in the

Chilean forest industry, the acquisition of 80 per cent of Pacific Construction of Hawaii and further investment in the Australian construction company, Jennings Industries.

Since the June balance date, the group has also acquired 86.66 per cent of the Seattle-based construction company, Wright Schuchart and lifted its holding in Pacific Construction to 100 per cent. It also acquired 49.9 per cent of the Australian company Kallie and France for Fletcher Fishing.

The company's New Zealand forestry arm, Tasman Pulp and Paper, recorded a loss of NZ\$12.4m. The company has declared a final dividend of 13 cents making 23.5 cents a share for the year.

## US insurer expects to contain AIDS cost

By Andrew Baxter in London

TRANSAMERICA, the large US insurance and financial services group which was one of the first companies to insist on AIDS tests for prospective life insurance clients, said yesterday it did not expect the disease to have a significant impact on its future business prospects.

The question of how the life insurance industry should address the spread of AIDS has caused controversy in the US and UK in recent months.

Yesterday Mr James Harvey, Transamerica's chairman and chief executive, said AIDS support groups in the US were trying to lobby against testing (because of its discriminatory implications), but the industry had "fought very hard about this, because you just can't write life insurance without testing for AIDS."

Transamerica said publicly two years ago that it would not write life insurance in political jurisdictions which did not allow AIDS testing, and because of this does no life business in the District of Columbia.

Last year, Transamerica's AIDS claims were less than in 1985, and the company's actuaries believe future claims should be offset by reduced mortality from cancer and coronary.

"Fortunately, a lot of people who get AIDS are not in the life insurance market, such as drug users," Mr Harvey noted. The industry was now "gearing up to handle the problem."

Transamerica was in London as part of efforts to convince investors that - following a recent major restructuring - it should be viewed more as a financial services concern than a lower-rated insurance group.

## Daihatsu Motor helped by brisk small-car sales

By YOKO SHIBATA IN TOKYO

DAIHATSU MOTOR, the car manufacturer belonging to the Toyota Motor Group, posted favourable sales and profit growth in the year to June 1987, thanks to brisk sales of small passenger cars on the domestic market.

Pre-tax profits were 9.7 per cent higher, at ¥9,060m (S62m). The earnings improvement was attributed to the effects of streamlining and lower material costs, as well as increased sales.

Overall turnover advanced by 4 per cent, to ¥37,630m. Daihatsu sold 739,000 passenger cars and vans during the year. The company has changed its business year from

July-June to April-March. As a result, its current accounting term will cover only nine months.

The company did not make business forecasts for the irregular accounting term, but Mr Tomonaru Eguchi, president, said Daihatsu hopes to achieve the same levels of pre-tax profits and sales as in the preceding year on an annual basis.

Sumitomo Rubber Industries, which took over Dunlop Tyre's European and US operations earlier in the 1980s, reported a 34.7 per cent gain in pre-tax profits to ¥2,230m (S15.5m) in the first half of 1987.

Net profits were up by 81 per cent to ¥1,100m. The company attributed

its strong growth in earnings to reduced material costs stemming from the strong yen.

Half-year turnover, however, slipped by 2.7 per cent to ¥93,580m. Sales of car tyres, representing 74 per cent of sales, fell by 8 per cent, reflecting sluggish vehicle exports. The interim dividend was unchanged, at ¥3 per share.

For the second-half of the current year, the company intends to boost non-tyre sales.

Full year pre-tax profits are projected at ¥4,200m, up by 31.5 per cent from the previous year, on turnover of ¥192bn, up by 0.8 per cent from the previous fiscal year.

## Gencorp to sell drinks bottling division

By James Buchan in New York

GENCORP, the Ohio-based conglomerate which is drastically restructuring its activities, has found a buyer for its soft drink bottling operations for \$395.5m. However, the company said PepsiCo was seeking to block the sale of the bottling operations, which mainly comprise Pepsi-Cola franchises.

The bottling operations, which had operating profits of \$21m on sales of \$205m last year, are being sold to IC Industries, a Chicago company that owns the Illinois Central Gulf Railroad, a large pet foods business and its own Pepsi bottling companies.

GenCorp said both companies had filed suit to stop PepsiCo from blocking the sale.

GenCorp wants to concentrate on its defence and aerospace operations and a plastics business. It put its original General Tire & Rubber business and its bottling operations up for sale last spring to pay for a \$1.6bn stock repurchase programme to fend off a hostile takeover.

In June, Continental of West Germany paid \$650m for the tyre business.

However, GenCorp is having serious difficulty in shedding its RKO entertainment subsidiary.

## Allied Arab Bank profits decline

By David Lascelles

ALLIED ARAB Bank, the London-based consortium bank owned by Middle East interests and Barclays Bank, earned profits of £2.85m (\$4.7m) in the first half of this year before tax and general provisions.

This marked a decline from earnings of £2.95m in the same period last year and was due to the fall in interest rates and the cost of establishing new subsidiary operations.

## Elscint narrows losses but falls short of performance forecast

By JUDITH MALTZ IN TEL AVIV

ELSCINT, the Israeli manufacturer of medical diagnostic equipment, has narrowed its losses in the 12 months to March 1987 to \$51m, after record losses of \$118m in the previous year.

A major reorganisation programme was implemented in 1985/86 and the company had optimistically forecast a return to the black by the end of 1987. However, it said yesterday that "There was more to be cleared away than we had anticipated."

Elscint officials said the total loss figure included \$22m in one-time write-offs associated with the discontinuation of its conventional X-ray line, the closing of some facilities in Israel and the US, and the final settlement of outstanding claims.

But they said most of the loss was attributable to the "past operations

of the company," meaning the mismanagement and overexpansion which characterised it several years ago.

To correct this the company had adopted a strategy of focusing on more profitable product lines, such as magnetic resonance imaging systems and ultrasound equipment.

Elscint, whose shares are traded on the New York Stock Exchange, reported a 7.2 per cent increase in its net revenues for the year to \$133m, compared with the previous year.

It also said an agreement had been signed late last month with its bank creditors, providing for additional restructuring of its debts.

Last December, the banks agreed to write off \$80m in debt and reschedule another \$50m. Under the recent agreement a further \$30m in long-term debts has been

cancelled.

As a precondition for signing this agreement, the Israeli consortium of bank lenders had insisted that a foreign investor be actively sought for Elscint.

An Elscint official yesterday justified this demand on the grounds that in order to survive, Elscint needed more capital than it could raise in Israel.

After writing off a significant portion of its investment in Elscint last year, Elron Electronic Industries, its largest shareholder, holds 30 per cent of the company's ordinary shares. Because of the debt rescheduling agreement signed late last year, the banking consortium holds another 25m shares in warrants.

Mr Uzia Galil, Elron's president, would not rule out relinquishing control of Elscint to foreign hands.

## PLM boosted by restructuring

By OUR STOCKHOLM STAFF

PLM, the Swedish packaging group, reported a strong surge in profits (after financial items) to SKr112.2m (S17.7m) in the first six months, compared with SKr42.9m in the comparable period last year.

The improvement results from PLM's restructuring last year which included job cuts, factory closures and improved productivity

measures. These have led to strong increases in the earnings of the metal, glass and plastics divisions.

Group invoiced sales rose by 10.8 per cent to SKr2.1bn compared with SKr1.9bn in the previous year. The increase came mainly from the acquisition of a small West German plastic packaging company at the beginning of the year, while sales

PLM says it expects conditions in its main markets - Scandinavia, West Germany and the Benelux countries - to remain stable, despite the bad summer weather which affected sales of drink containers.

Profits in the second-half of 1987 are expected to be about the same as in the second-half of 1986.

## Gillette sells Dupont stake

By DAVID DODWELL IN HONG KONG

DICKSON CONCEPTS, a Hong Kong group best known as a wholesaler and retailer of luxury fashion accessories and watches, yesterday agreed to pay Gillette of the US about US\$52m in cash for its 99.3 per cent holding in the worldwide operations of S.T. Dupont, which makes cigarette lighters, stationery and leather goods.

Dickson said discussions were continuing with holders of the remaining 1.7 per cent of S.T. Dupont, which had worldwide sales last year of about US\$500m. He did not

disclose how the cash payment would be funded.

Dickson Concepts was founded in 1980 by Mr Dickson Poon when he opened a single retail shop in Hong Kong selling Chopard, Rolex and other luxury brand watches, as well as clothes, leather goods and accessories carrying the Charles Jourdain label.

It was publicly floated on the Hong Kong stock exchange about 18 months ago. In the 14 months to December 30 1986, it earned net profits of HK\$41.8m (US\$5.4m)

## Newmont may reply to bid

By Nikki Tait in London

NEWMONT MINING - the US gold mining and natural resources group for which a consortium led by Teas oilman, Mr T. Boone Pickens, has announced plans for a \$60m bid - said yesterday it is discussing the matter with its advisers and does not expect to respond until the end of next week.

Mr Pickens indicated his intention to bid \$85 a share for Newmont on Monday but has yet to make a formal tender offer.



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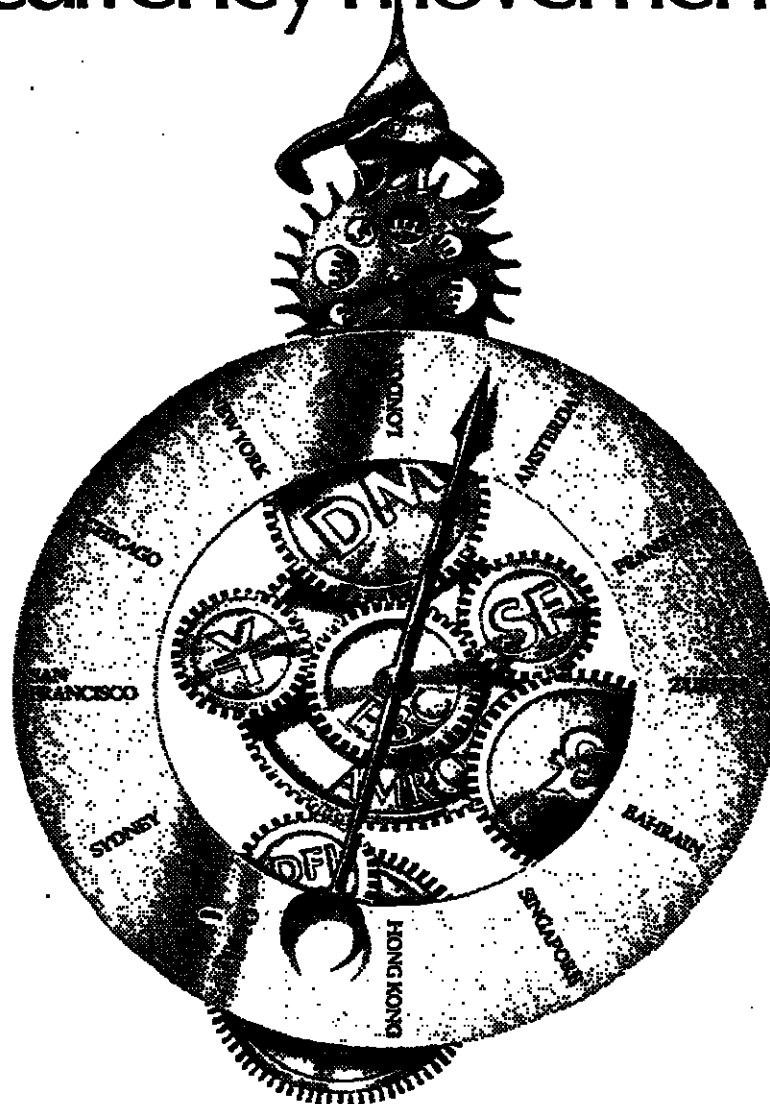
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September 3, 1987, London  
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CITIBANK

## INTERNATIONAL COMPANIES and FINANCE

### Amgold declines and warns on strike

BY JIM JONES IN JOHANNESBURG

ANGLO AMERICAN Gold Corporation (Amgold), the gold investment arm of South Africa's Anglo American group, suffered a small drop in investment income in the half year to August 31 even though dollar and rand gold prices were higher. First half investment income dropped to R172.6m (R83.36m) from R175.4m in the corresponding period of 1986 and pre-tax profit slipped to R168.1m from R169.7m. Dividend income totalled R888.2m in the year to February 28 1987 and the pre-tax profit was R373.3m.

The directors are cautious on prospects for the second half and warn that results will be affected by the three-week strike by black miners. Anglo American's mines were the worst affected by the strike and Johannesburg mining analysts believe their earnings will be particularly badly affected this quarter. Amgold's interim earnings declined to 759 cents a share from 768 cents and the interim dividend has been maintained unchanged at 700 cents. Last year's earnings were 1,697 cents and a total dividend of 1,600 cents was paid.

### Sasol income hit by lower prices and rising costs

BY OUR JOHANNESBURG CORRESPONDENT

LOWER CRUDE OIL prices and high inflationary cost increases combined to cut Sasol's profits in the year to June 27 1986. The attributable profit dropped to R526m (R254m) from R575m.

Prices of Sasol's coal-based petroleum products are controlled and calculated with reference to international crude oil prices. The company does not disclose production details nor does it disclose turnover and operating cost details. The directors say, however, that production increased at the Sasol Two synfuels plant but that coal mining costs increased at a high rate and that demand for fertilisers dropped.

The Sasol Three synfuels plant is less diversified than Sasol Two and, as a result, suffered a sharp profit drop as liquid fuels prices fell. The directors are cautious on immediate prospects, as crude oil prices remain weak. However, they believe the dividend will not be cut, as the company can draw on reserves. Earnings dropped to 83.5 cents a share in the year just ended, from the previous year's 102.3 cents. However, the total dividend was lifted to 47.5 cents from 45 cents.

### Trust Bank lifts earnings

TRUST BANK, South Africa's fifth-largest banking group, increased its disclosed profit to R47.8m (R23m) in the year to June 30 1987 from R39.2m in the previous year, writes Our Johannesburg Correspondent. The profit increase is proportionately greater than those reported by competitors Standard Bank and Barclays, which have both been affected by little or no growth in demand for credit.

However, Trust discloses profits after transfers to or from hidden reserves. Advances rose marginally, to R5.93bn, on June 30 1987, from R5.87bn. Disclosed earnings were 36 cents a share, against 29.5 cents, and the year's dividend has been raised to 10.5 cents from 10.3 cents. Trust Bank is controlled by Sanlam, South Africa's second-largest insurance company.

### Foreign brokers to be offered NTT stake

By Yoko Shibata in Tokyo

The Finance Ministry plans to allocate to foreign brokerage houses about 85,000, or nearly 4.5 per cent, of the 1.95m Nippon Telegraph and Telephone (NTT) shares to be sold by the Government in November as the second tranche of the NTT share offering.

Twenty-one major Japanese brokerage houses will be included in the main underwriting syndicate, with up to 10,000 shares expected to be offered to investors by each of seven foreign brokers — Merrill Lynch, Morgan Stanley, Goldman Sachs, Salomon Brothers and First Boston of the US, as well as S. G. Warburg and Kleinwort Benson of Britain.

The ministry also intends to invite 28 other foreign securities houses with underwriting licences to join a sub-syndicate to sell NTT shares. Some leading foreign brokerage houses express strong dissatisfaction over their exclusion from the main NTT share underwriting syndicate.

Shares were initially to be allocated on the basis of share sales during the first tranche of the offering, last autumn. However, the ministry decided to set aside a special quota of 1.95m shares for foreign brokers, in attempt to forestall renewed trade friction with foreign countries.

The NTT law prohibits foreigners from owning NTT shares. However, the Finance Ministry and the Ministry of Posts and Telecommunications interpreted the NTT share underwriting by foreign brokerage houses as a temporary — and hence not illegal — shareholding.

The seven foreign brokerage houses are not allowed to sell NTT shares underwritten by them to foreign investors. They are also unable to sell NTT shares to leading domestic institutional investors but only to individual Japanese investors. This is because NTT has decided to allot shares to such long-term shareholders as financial institutions and business corporations in a bid to stabilise share prices.

Ahead of the second tranche of NTT share sales, due in November, NTT is canvassing institutional investors to buy 390,000 shares, about 20 per cent of the government-held 1.95m shares, valued at ¥1,000bn.

### GEC plans to dispose of stake in Indian offshoot

BY JOHN ELLIOTT IN NEW DELHI

GENERAL ELECTRIC of the UK has joined the growing list of British companies selling major stakes in their Indian offshoots to members of the country's leading business families.

It has agreed that GEC India, a 67 per cent owned subsidiary, should sell a large proportion of its stake in Genelec, an electric lighting company, to a branch of the New Delhi-based Modi family of companies for about 65m rupees (\$4.3m). Subject to government approval, Mr. K. K. Modi, who is promoting the Genelec deal, will purchase a 24.9 per cent stake in Genelec from GEC India. Initially he intends to use three subsidiaries of his: Phillip Morris cigarette joint venture called Godfrey Phillips. GEC India's stake will drop from 33 per cent to 8.1 per cent.

Other British companies which have sold equity stakes and handed over some degree of management control to Indian companies recently include Chloride, GKN and Fenner. Most of the companies have sold out because of a lack of spare financial and managerial capacity in the UK.

### MPH losses grow at halftime

BY WONG SULONG IN HONG KONG

MULTI-PURPOSE HOLDINGS (MPH), the financially troubled Malaysian Chinese investment group, has revealed a larger pre-tax operating loss of 12.2m ringgits (\$4.9m) for the six months to June, compared with a loss of 4.6m ringgits previously.

The group said the results "reflect the continued difficult operating environment experienced by most of the group's businesses."

MPH has already made substantial provisions in the past two years against depreciation. The group reported an extraordinary profit of 22m ringgits from the sale of assets, which brought profit after tax and extraordinary earnings to 2.8m ringgits, compared with a loss of 13.5m ringgits. Directors say they expect difficult conditions to prevail.

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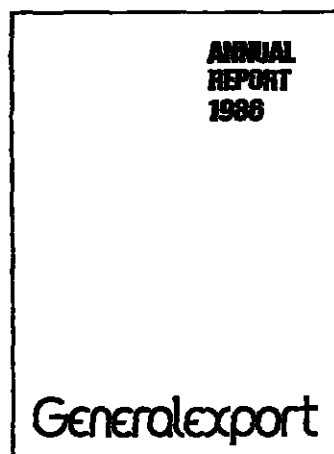
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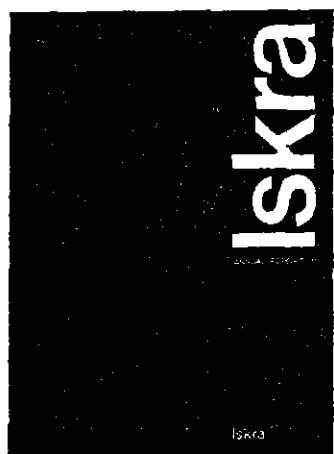
## Investment and joint venture in Yugoslavia

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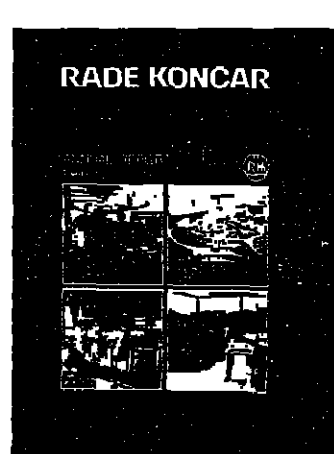
ISKRA

Iskra, based in Ljubljana is the leading electronic and electrical manufacturer in Yugoslavia. In 1986 its 35,000 workers created a total income of 535 thousand million Dinars and 236 million dollars worth of exports. Its production range covers telecommunications and data processing, automation, measurement and control equipment, components, automotive electrical and electronic equipment and household appliances.

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Established as the largest Yugoslav exporter among the industrial companies with over 54,000 employees. Energoinvest's activities include research and development, design, construction and delivery of equipment and plants, equipment production, testing of own products, consulting, engineering, guarantee tests and trial operations, etc. Energoinvest has constructed in Yugoslavia and abroad a number of thermal and hydro power plants, transmission lines, transformer stations and processing industry plants. Energoinvest electronic products are incorporated into a large number of projects. Energoinvest has its own 26 commercial representative offices and trading companies, and several manufacturing and engineering joint venture companies abroad. During 1986, Energoinvest conducted business with over 50 countries.

RADE KONCAR



RADE KONCAR

RADE KONCAR

Rade Koncar Electrical Industries and Engineering, Zagreb is one of the leading Yugoslav exporters of electrical equipment. 40% of its total sales is exported to 70 countries throughout the world. Rade Koncar's production programme is largely based on the company's own technical and technological development, resulting in significant technology transfer and co-operation with partners from all over the world. A skilled workforce of 24,000 is employed in 46 factories, R&D Institute and marketing departments. The extensive activities of Rade Koncar include: Electric rotating machinery, including hydro and thermo generators of large output, Power transformers of all sizes, Switching apparatus of all voltages, Industrial electronics and computerized process control and a whole range of electrical products intended for most diverse applications.

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### Investment and joint venture in Yugoslavia

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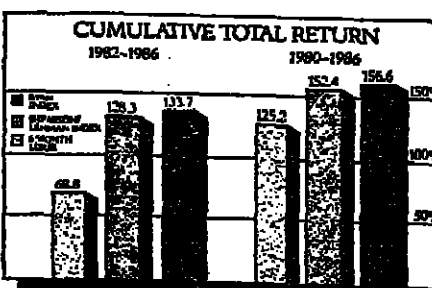
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## INTERNATIONAL CAPITAL MARKETS and COMPANIES

## Volkswagen profits rise 7% at six-month stage

BY HAIG SIMONIAN IN FRANKFURT

GROUP PROFITS at Volkswagen, Europe's biggest car producer, rose by 7 per cent to DM 304m (\$162m) in the first half of 1987 against DM 284m for the same period last year.

VW's group turnover went up by 4.5 per cent to DM 37.5bn, despite slightly lower vehicle deliveries to dealers, thanks to good sales in Europe and the continuing trend towards higher value and better equipped models.

Sales and profits for 1987 as a whole should remain around last year's levels, said VW. New

registrations in Germany seem likely to sustain last year's high level, while second half sales in the rest of Europe should settle slightly above the level already recorded for the first six months of this year.

However, the US and South American market is likely to remain difficult. Total deliveries fell by 0.9 per cent to 1.45m against 1.46m in the first half of last year. Domestic deliveries rose strongly by 16.5 per cent to 498,000 vehicles, while foreign deliveries dropped 8.1 per cent to 950,000 against a little over 1m in the first half of last year.

However, VW's sales to European dealers were 6.1 per cent higher this time round.

Overall production showed a broadly similar trend; VW produced 889,000 vehicles at home 1.5 per cent up on the first half of last year. By contrast, foreign production fell by 2.4 per cent to 589,000, leaving total output 0.1 per cent lower at 1.45m vehicles.

However, actual deliveries to customers fell by 2.2 per cent to 1.4m on account of lower sales of VW, Audi and SEAT models in north and south America, said the group.

## Lazard takes stake in Belgian Generale

By William Dawkins in Brussels

SOCIETE GENERALE de Belgique yesterday sold BFR 5.9bn (\$159m) worth of new shares to two friendly institutional investors against a background of persistent bid rumours.

Belgium's largest industrial holding company placed 1.5m shares with Groupe Lazard, the Paris-based commercial bank and Artois-Piedboeuf Interbrew, a family-owned brewery based in the Belgian town of Louvain. This gives Lazard a 4 per cent stake while Artois has a 2 per cent shareholding.

Generale's share price has risen strongly in recent months as unidentified buyers have built up what is believed to be a significant stake. The group said yesterday's issue was part of a long-standing policy to internationalise its shareholder base and "that it would help plans to collaborate with Lazard" in financial services. Societe Generale plans to ask shareholders for a 60 per cent increase in authorised capital at an extraordinary general meeting next Tuesday. This would be without the need to offer rights to existing investors, a device which could if necessary be used to dilute unwelcome shareholders.

The meeting could also provide an opportunity for any aggressive buyers to identify themselves.

## Continental serves up a cocktail

BY ALEXANDER NICOLL, EUROMARKETS EDITOR

CONTINENTAL, the West German tyre and rubber products group, yesterday made a \$247m three-currency bond offering carrying equity warrants. The package will partially finance the company's recent \$650m acquisition of General Tire of the US.

The package in the name of Continental Rubber of America was co-ordinated by Deutsche Bank, though it did not itself lead-manage the Swiss franc portion. All three portions, in D-marks, dollars and Swiss francs were well received.

The DM 190m ten-year portion had a 6 1/2 per cent coupon and a price of 134. The \$76m dollar bond was also for ten years, with a coupon of 9 1/2 per cent and pricing at 130. The SFR 100m issue, led by Union Bank of Switzerland, had a 15-year maturity with a coupon of 4 1/2 per cent and a

price of 127. Warrants issued with all three shares into Continental stock are interchangeable. They are exercisable at DM 360, the price at which Continental shares closed yesterday, down DM 84 on the day.

There had been some speculation over which bank would lead the Swiss franc issue because of the recent relaxation of rules in Switzerland's largest bond syndicate when Deutsche Bank's Swiss subsidiary was allowed to lead an issue for its parent within the syndicate—the first foreign bank allowed to do so.

Though some had expected Deutsche Bank to attempt to lead the Continental deal as well, it was thought that it had not wanted to put additional pressure on the syndicate rules while the big three Swiss Banks are in talks on revisiting them.

Some syndicate managers believed that the recent performance of the market warranted lower coupons for better borrowers, while others felt that it was premature. The latter also thought that the falling US Treasury bond market made the lower coupon very unlikely. Yamaguchi was bidding the issue at 1/4 points below par issue price, equivalent to the selling concession.

Ryobi, a maker of die-castings, made a \$50m five-year issue led by Nomura with a 3 1/2 per cent indicated coupon.

Meanwhile, Bank of Tokyo made an Ecu 70m five-year issue priced at 10 1/4 with an 8 1/2 per cent coupon, led by its capital markets unit. In Switzerland, Teagosa Chemical Industry issued Sfr 60m of five-year convertible bonds with an indicated 1 per cent coupon, led by Swiss Bank Corporation.

## INTERNATIONAL BONDS

## Tokyo SE to reduce commission rates

BY YOKO SHIBATA IN TOKYO

THE TOKYO Stock Exchange (TSE) will next month implement an across-the-board reduction in commission rates on securities transactions, the first rate cut since the TSE moved from volume to valued based commissions in 1977.

The TSE is due to formalise the new commission structure

on September 11. Stock market officials expect the rate cuts to average around 10 per cent for shares and 8 per cent for convertible bonds with share purchase warrants.

Japan is the only major world stock market maintaining a high fixed-commission system. According to recent estimates by Sumitomo Bank, average

commissions in Tokyo range from 0.6 per cent to 0.7 per cent of the trading value, compared with 0.28 per cent in the UK and 0.46 per cent in the US.

Last November the TSE reduced commissions by an average of 10 per cent for transactions above ¥10m. However, the TSE maintained rates on contracts under ¥10m following

strong opposition from smaller securities houses whose main customers are small-lot individual investors.

A TSE survey shows that commission on trades of less than ¥10m accounted for 37.5 per cent of total commission revenue in May this year, compared with 45 per cent in September 1985.

## Kuwait in Spanish chemical deal

BY DAVID WHITE IN MADRID

THE KUWAIT Investment Office (KIO) has taken up a key position in the Spanish chemical industry through an indirect holding in a second major group in the sector, the Barcelona-based Cros.

Torras Hostench, the paper company 37 per cent owned by KIO and the spearhead of its latest investment drive in Spain, announced a co-operation agreement with Cros based on the purchase of a 15 per cent holding for an estimated Pta 8bn (\$65.6m).

The shareholding, which includes 9 per cent acquired from Cros's previous main

shareholder, Banco de Santander, is identical to the stake Torras Hostench bought in July in Union Explosivos Rio Tinto (ERT).

ERT and Cros are the two largest Spanish-owned chemical groups, and the move is expected to ease the way towards a merger of their fertiliser activities. This joint company, to be called Fosforito Espanol, will be one of the leading European concerns in the field and is the key element in a government-backed plan for reorganising the fertiliser industry.

The agreement between

Torras and Cros provides for a one-for-one capital increase at the chemical group, which Torras will guarantee. The operation is expected to be made at 600 per cent of par, which would mean bringing in Pta 61bn in fresh funds—similar to a Pta 55bn capital increase made recently by Torras itself.

The two companies said this would enable Cros to wipe out its debt of about Pta 30bn and to start an ambitious expansion programme. The savings on financial costs would have an instant effect on Cros's results, which in the first half of this year showed a loss of Pta 257m.

## Modest improvement for Italian bank

BY ALAN FRIEDMAN IN MILAN

NUOVO BANCO Ambrosiano (NBA) yesterday unveiled a modest 3.9 per cent rise in gross operating profit for the first six months of this year to L136.4bn (\$104.2m).

The first-half profit comes after a difficult six months for many Italian banks. Nuovo Ambrosiano said yesterday it was still expanding during this

period, however, and opened three new branches to reach a total of 125 branches, mainly in Northern Italy.

NBA's interest income increased from L196.7bn to L206.5bn for the six months. Share trading profits rose from L27.1bn to L31.9bn. Fee income from banking services rose from L22bn to L28bn.

Nuovo Ambrosiano's outstanding loan book stood at L4,100bn at June 30, up by 20.3 per cent on June 1986, but only by 4.8 per cent on last December.

NBA, the successor to the failed Banco Ambrosiano, was originally formed in August 1982 by consortium of public and private banks.

## Incentive to buy electronics businesses

By Sara Webb in Stockholm

INCENTIVE, the Swedish conglomerate dominated by the Wallenberg and Lundberg financial interests, has agreed to buy six Scandinavian electronics companies for about Skr 100m (\$16m).

Mr Lars Kyberg, managing director of Incentive, said that the acquisitions would strengthen the group's electronics division in Sweden, Norway and Finland, and help it to catch up with Bergman & Beving, the Swedish market leader in the electronic components field.

The six companies include Svensk Teleindustri, Naxos, Ambition, and Scancept in Sweden, well as the Soncepter company in Finland, and Eltron in Norway. Also included in the deal is a 40 per cent shareholding in Ambition in England.

Incentive reported profits (after financial items) of Skr 36m on turnover of Skr 6.1bn last year and forecast a substantial improvement for 1987.

## Boost for UK portfolio insurance

By Our Euromarkets Editor

INVESTMENT techniques such as asset allocation and portfolio insurance could gain a bigger foothold in the UK with the establishment by Foreign & Colonial, the UK fund management concern, of a subsidiary to provide so-called "quantitative" services.

The new company, F & C Quantitative Management, will be headed by Mr Adam Parkin, an F & C director. It has obtained a licence to use the computer software of Leased Office Rabinovich Associates, which developed insurance techniques in the US.

The techniques involved in portfolio insurance primarily employ stock index futures and options with the aim of limiting the effect on a portfolio of a market fall but still allowing it to benefit from a rise. Proponents say that the techniques accomplish this more cheaply than through the direct use of stock index options.

F & C will join a small band of UK firms offering portfolio insurance in the UK, hoping that it will develop as it has in the US, where it now has a huge following among fund managers. It aims to provide the services both for the UK market and for foreign portfolios managed from the UK, and is particularly targeting pension funds.

## Japan licence for Barclays unit

By Our Euromarkets Editor

BARCLAYS de Zotte Wedd, the investment banking arm of the UK bank, has won a licence to trade securities in Japan, becoming the third UK clearing bank subsidiary to do so.

Under Japanese rules for securities subsidiaries of foreign banks, each must have a non-banking partner. In BZW's case, Imperial Chemical Industries is the sleeping partner with joint ownership of the Tokyo company.

## Japanese currency loses global appeal

BY IAN RODGER IN TOKYO

THE GROWTH in the international use of the yen has slowed considerably in the past year or so, partly because of foreigners' fears that the Japanese currency will continue to appreciate but also because of a lull in Japan's financial liberalisation process.

According to figures published by Bank of Tokyo, investment by foreigners in Japanese bonds, for example, has flattened at about ¥8,000bn, while yen deposits held by non-residents have been declining from the 1985 peak of ¥2,414bn.

Although growth in the use of the yen in international transactions and as a reserve currency has been rapid in recent years, the currency is still a relatively small factor in global finance.

For example, while Japan

now accounts for about 15 per cent of the non-Communist world's gross national product, the yen accounts for only 7.6 per cent of the foreign exchange reserves of the member countries of the International Monetary Fund. (The German mark accounts for about 15 per cent).

Similarly, the yen is used to finance little more than a third of Japan's exports and only a tenth of its imports.

Foreign holdings of yen are concentrated largely in Japanese equities, but that is merely a reflection of the enthusiasm foreign investors had for Japanese shares a few years ago. Foreigners have been large net sellers of Japanese equities for the past three years, and the aggregate value of their holdings has risen in this period only because Japanese share

prices have skyrocketed.

The one area where the yen has made remarkable progress in the past year is in the Euro-markets, but this is not so much an increase in international use of the yen as an extension of the Japanese domestic market. Last year, the Japanese authorities significantly eased the restrictions on foreign investments by big institutions, but they have maintained their very tight regulation of the Tokyo financial markets.

Thus, both Japanese investors and borrowers moved into the Euroyen markets with enthusiasm, and most of the very rapid growth in the Euroyen bond market has come from Japanese companies. They use their offshore subsidiaries to raise money in Europe on more flexible terms than they can get in Tokyo.

The rise of the Euroyen market has also virtually brought a halt to the issuing by foreign borrowers of yen bonds in the Japanese market. The volume of issues on the tightly regulated Samurai market has plunged from ¥1,272.5bn in 1985 to only ¥331bn in the first half of this year, victim of the more attractive terms available in the Euromarkets.

The further internationalisation of the yen will depend in part on traders' attitudes to the currency. If its upward trend eases, then importers of Japanese goods should become more relaxed about purchasing them in yen.

The continued liberalisation of Japan's financial markets is also important, especially for the greater use of the yen as a reserve currency.

## FT INTERNATIONAL BOND SERVICE

Listed are the latest international bonds for which there is an adequate secondary market. Closing prices on September 2

US DOLLAR	Yield	Change	Yield
Alcoa 7 1/2% 94	10.00	0.00	10.00
Alcoa 8 1/2% 94	10.00	0.00	10.00
Alcoa 9 1/2% 94	10.00	0.00	10.00
Alcoa 10 1/2% 94	10.00	0.00	10.00
Alcoa 11 1/2% 94	10.00	0.00	10.00
Alcoa 12 1/2% 94	10.00	0.00	10.00
Alcoa 13 1/2% 94	10.00	0.00	10.00
Alcoa 14 1/2% 94	10.00	0.00	10.00
Alcoa 15 1/2% 94	10.00	0.00	10.00
Alcoa 16 1/2% 94	10.00	0.00	10.00
Alcoa 17 1/2% 94	10.00	0.00	10.00
Alcoa 18 1/2% 94	10.00	0.00	10.00
Alcoa 19 1/2% 94	10.00	0.00	10.00
Alcoa 20 1/2% 94	10.00	0.00	10.00
Alcoa 21 1/2% 94	10.00	0.00	10.00
Alcoa 22 1/2% 94	10.00	0.00	10.00
Alcoa 23 1/2% 94	10.00	0.00	10.00
Alcoa 24 1/2% 94	10.00	0.00	10.00
Alcoa 25 1/2% 94	10.00	0.00	10.00
Alcoa 26 1/2% 94	10.00	0.00	10.00
Alcoa 27 1/2% 94	10.00	0.00	10.00
Alcoa 28 1/2% 94	10.00	0.00	10.00
Alcoa 29 1/2% 94	10.00	0.00	10.00
Alcoa 30 1/2% 94	10.00	0.00	10.00
Alcoa 31 1/2% 94	10.00	0.00	10.00
Alcoa 32 1/2% 94	10.00	0.00	10.00
Alcoa 33 1/2% 94	10.00	0.00	10.00
Alcoa 34 1/2% 94	10.00	0.00	10.00
Alcoa 35 1/2% 94	10.00	0.00	10.00
Alcoa 36 1/2% 94	10.00	0.00	10.00
Alcoa 37 1/2% 94	10.00	0.00	10.00
Alcoa 38 1/2% 94	10.00	0.00	10.00
Alcoa 39 1/2% 94	10.00	0.00	10.00
Alcoa 40 1/2% 94	10.00	0.00	10.00
Alcoa 41 1/2% 94	10.00	0.00	10.00
Alcoa 42 1/2% 94	10.00	0.00	10.00
Alcoa 43 1/2% 94	10.00	0.00	10.00
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Alcoa 46 1/2% 94	10.00	0.00	10.00
Alcoa 47 1/2% 94	10.00	0.00	10.00
Alcoa 48 1/2% 94	10.00	0.00	10.00
Alcoa 49 1/2% 94	10.00	0.00	10.00
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Alcoa 70 1/2% 94	10.00	0.00	10.00
Alcoa 71 1/2% 94	10.00	0.00	10.00
Alcoa 72 1/2% 94	10.00	0.00	10.00
Alcoa 73 1/2% 94	10.00	0.00	10.00
Alcoa 74 1/2% 94	10.00	0.00	10.00
Alcoa 75 1/2% 94	10.00	0.00	10.00
Alcoa 76 1/2% 94	10.00	0.00	10.00
Alcoa 77 1/2% 94	10.00	0.00	10.00
Alcoa 78 1/2% 94	10.00	0.00	10.00
Alcoa 79 1/2% 94	10.00	0.00	10.00
Alcoa 80 1/2% 94	10.00	0.00	10.00
Alcoa 81 1/2% 94	10.00	0.00	10.00
Alcoa 82 1/2% 94	10.00	0.00	10.00
Alcoa 83 1/2% 94	10.00	0.00	10.00
Alcoa 84 1/2% 94	10.00	0.00	10.00
Alcoa 85 1/2% 94	10.00	0.00	10.00
Alcoa 86 1/2% 94	10.00	0.00	10.00
Alcoa 87 1/2% 94	10.00	0.00	10.00
Alcoa 88 1/2% 94	10.00	0.00	10.00
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Alcoa 93 1/2% 94	10.00	0.00	10.00
Alcoa 94 1/2% 94	10.00	0.00	10.00
Alcoa 95 1/2% 94	10.00	0.00	10.00
Alcoa 96 1/2% 94	10.00	0.00	10.00
Alcoa 97 1/2% 94	10.00	0.00	10.00
Alcoa 98 1/2% 94	10.00	0.00	10.00
Alcoa 99 1/2% 94	10.00	0.00	10.00
Alcoa 100 1/2% 94	10.00	0.00	10.00

US DOLLAR	Yield	Change	Yield
Alcoa 101 1/2% 94	10.00	0.00	10.00
Alcoa 102 1/2% 94	10.00	0.00	10.00
Alcoa 103 1/2% 94	10.00	0.00	10.00
Alcoa 104 1/2% 94	10.00	0.00	10.00
Alcoa 105 1/2% 94	10.00	0.00	10.00
Alcoa 106 1/2% 94	10.00	0.00	10.00
Alcoa 107 1/2% 94	10.00	0.00	10.00
Alcoa 108 1/2% 94	10.00	0.00	10.00
Alcoa 109 1/2% 94	10.00	0.00	10.00
Alcoa 110 1/2% 94	10.00	0.00	10.00
Alcoa 111 1/2% 94	10.00	0.00	10.00
Alcoa 112 1/2% 94	10.00	0.00	10.00
Alcoa 113 1/2% 94	10.00	0.00	10.00
Alcoa 114 1/2% 94	10.00	0.00	10



## UK COMPANY NEWS

## Eagle Star helps BAT rise 26%

BY NICK BUNKER

BAT Industries, the tobacco-based multinational, raised its pre-tax profits by 26 per cent to £599m for the six months to June 30, with nearly 45 per cent of the increase coming from Eagle Star, the British insurance group it bought in 1984.

Tobacco activities contributed almost all the remainder of the advance in pre-tax earnings. That was in spite of a 2 per cent fall in US sales, declining turnover in West Germany and modest profits in Brazil, where BAT has an 80 per cent market share.

Paper-making — where BAT is the world's biggest producer of carbonless-copying paper, via Wiggins Teape in the UK and Appleton in the US — showed a trading profit of £124m (£117m).

Earnings per share were up 27 per cent at 28.21p, and BAT declared an interim dividend of

6.5p, an 18 per cent increase on 1986. The shares closed up 3p at 652p.

Total group turnover at constant exchange rates grew 5 per cent to \$9.53bn. Operating profits at closing exchange rates were up 23 per cent at £712m, while investment income was £91m (£66m). Interest payments fell from £122m to £104m.

Profits attributable to shareholders were £420m (£380m) after tax of £251m and minorities of £28m.

Mr Patrick Sheehy, group chairman, said a number of special factors had contributed to the earnings result, and he did not expect the rate of increase to be maintained throughout the year.

These included increased investment income from Brazil and a fall in promotional spending by Brown & Williamson,

BAT's US cigarette company. BAT also benefited from £19m pre-tax profits from Canada Trustco, a Canadian mortgage company purchased in May 1986.

BAT, the world's biggest private-sector cigarette company, said tobacco trading profits grew 22 per cent to £381m. It reported strong gains in export business, to Japan, Taiwan and China, which had "grown dramatically," especially since the liberalisation of Japan's cigarette import controls last autumn.

BAT now has an estimated 20 per cent share of the Japanese imported cigarette market, with its Kent brand ranking number one or two in Tokyo.

In financial services, which now make up 28 per cent of group pre-tax profits, Eagle Star's operating profit rose from £26m to £160m after a fall in

non-life underwriting losses from £58m to £21m, in spite of reserve strengthening in the employers' liability account partly to cover increased industrial diseases claims.

The results included a credit for £108m (£84m) of mostly unrealised capital appreciation on Eagle Star's technical reserves.

In US retailing, including the Saks Fifth Avenue and Marshall Field high-fashion stores, BAT said trading conditions remained highly competitive and had been hit by reduced use of consumer credit following federal tax reform in 1986.

Across the group's fast-growing British retail chain, which is aiming to have 300 outlets by the end of the year, showed 34 per cent turnover growth, but worldwide retailing trading profits slipped from £38m to £36m. See Lex

## All-round growth boosts Bunzl

By Richard Tomkins

Bunzl, paper, packaging and distribution group, which has been expanding quickly by acquisition, yesterday announced a 96 per cent increase in pre-tax profits to £42.5m for the half year to the end of June 1987.

The company said that four of its five divisions had turned in excellent results, with only the transport division, hit by harsh winter weather, recording a profit downturn.

The group pre-tax figure compared with £27.1m in the comparable period. Turnover rose from £470.3m to £693.7m and trading profits from £27.1m to £39.5m. Earnings per share rose from 5.5p (adjusted for rights) to 6.5p and the interim dividend has been increased by 20 per cent to 2.1p a share.

Bunzl made 12 acquisitions for a total of £73m during the half-year and Mr James White, managing director, said they had accounted for about 45 per cent of the pre-tax profits growth.

The distribution division remains the group's biggest in turnover and profit terms, with the trading profit contribution rising from £9.8m to £12.6m.

Warehousing, buoyed by strong pulp paper prices and a first full contribution from G.B. Goldman, Bunzl's US job lot trading offshoot, improved its trading profit contribution from £2m to £4.6m.

## comment

Bunzl's shares have not performed well since the company swapped the market with 197m of stock in last September's rights issue, and the City seemed to be in a mood to find grounds for its lack of enthusiasm in yesterday's figures. It did not have to look far. In spite of the mighty impressive 96 per cent advance in the pre-tax level, some 50 per cent of the increase came from profit-taking on sales of shares and another £3.5m from the virtual elimination of borrowings, so with more than two-thirds of the remaining figure coming from acquisitions, organic growth was left at only around 13 per cent to 15 per cent. Still, that last figure is not at all bad for a company in fundamentally mature businesses, and it seems unfair to strip out the benefits of the five-year growth strategy is so firmly allied to the absorption of small to medium sized businesses on reasonable price/earnings multiples. The full year should bring something approaching 80m per cent growth in return for a prospective p/e of 17 at yesterday's 244p. That may look a little high today, but further acquisitions could make it conservative by the year-end.

## Parkway's £2.6m buy

Parkway Group, a London-based company which provides a range of pre-production services for advertising agencies, is to buy Dulip, the reprographic services group which trades as Magnacraft, for a maximum of £2.6m.

The initial consideration for the acquisition will be satisfied by the issue to Magnacraft vendors of 800,000 new ordinary shares, which values Magnacraft at £1.63m.

## Westland buys US stake

Westland, the UK helicopter concern which was at the centre of a political storm last year, is paying \$4.2m (£2.55m) for a 60 per cent stake in Hermetic Aircraft International Corporation, a Long Island-based aeronautical instruments and repair service company.

The stake is being bought through a Westland subsidiary,

entitlement at a total cost of \$24m. Like News America, News International is a member of Mr Murdoch's News Corp.

Collins intends treating the company as a 50 per cent owned associate, taking in this portion of its pre-tax profits for the last 34 months of 1987 but not accounting for its sales or its balance sheet. It is assumed that News America will handle H&R in the same way.

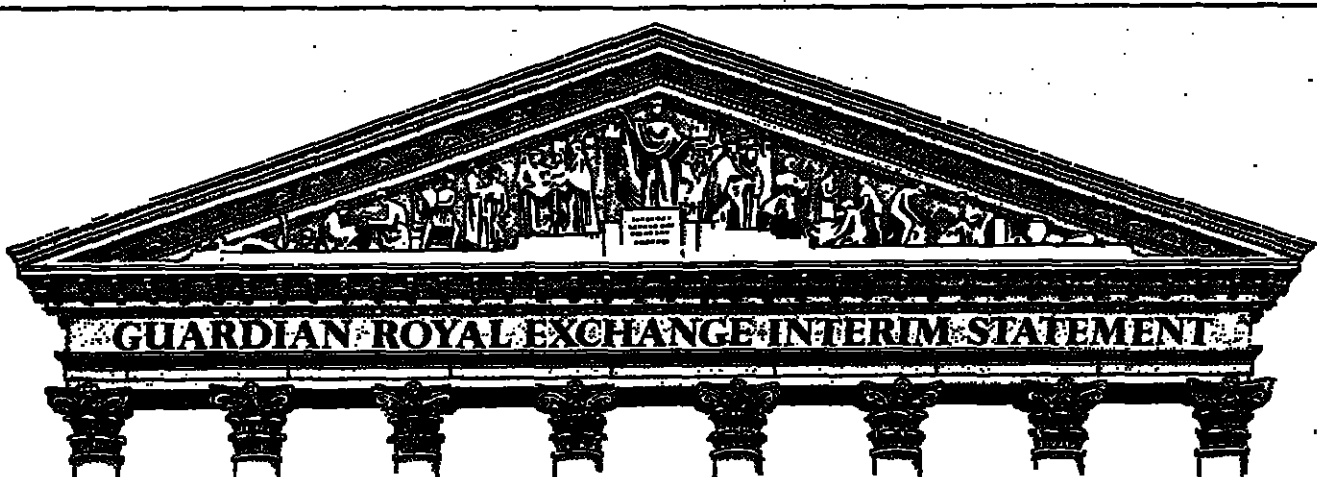
The £17.5m from the rights issue, the non-News part of which is underwritten by Schroders, is to be used to finance working capital. Collins' investment in H&R will be shown at \$4.94m in its accounts

## Fredk. Cooper buy

Frederick Cooper, holding company, has acquired the fixed assets, including the company, name, of MAP, for £200,000 cash, together with its stocks at valuation.

MAP makes and distributes a range of plastic products to the hardware trade. Its pre-tax profits for the year to October 31 1986 were £91,017.

The assets are being acquired at a £350,000 discount to their net book value. The stocks to be acquired will be at a valuation not exceeding £350,000.



## Encouraging first half year

## Highlights from the Interim Statement

- ★ 46% increase in pre-tax profits.
- ★ 9% underlying growth in investment income.
- ★ 40% increase in earnings per share.
- ★ Interim dividend up from 10p to 15p per share.

The Interim Statement 1987 is being posted to ordinary shareholders and an Interim Statement for Guardian Royal Exchange Assurance Group is being posted to preference shareholders and unsecured loan stockholders of Guardian Royal Exchange Assurance plc.

\*Extracted from the Company's Accounts for the year 1986 which received an unqualified Auditor's Report and which have been filed with the Registrar of Companies.

## Summary of Estimated Results for the half year ended 30th June 1987

	First 6 months 1987 (unaudited)	First 6 months 1986 (unaudited)	Year 1986* (audited)
Premiums — short-term business	795.0	721.1	1,518.5
Investment income	101.7	91.7	202.0
Underwriting results — short-term business	(31.0)	(45.6)	(79.8)
long-term business	11.5	9.9	21.6
Profit before taxation	82.2	56.0	143.8
Taxation and minorities	34.3	22.0	42.1
Profit attributable to shareholders	47.9	34.0	101.7
Earnings per share	29.9p	21.3p	63.6p
Dividend per share	15.0p	10.0p	34.0p
Shareholders' funds	£1,341.1m	£1,066.2m	£1,144.7m

Results by Territories (before taxation)	First 6 months 1987	First 6 months 1986
	Net Premiums	Net Premiums
Australia	38.6	38.0
Canada	65.6	60.5
Germany	137.9	118.9
U.K.	313.5	274.4
U.S.A.	68.4	82.4
Miscellaneous	171.0	149.9
	795.0	721.1

Life New Business	First 6 months 1987	First 6 months 1986
	£m	£m
New Sums Assured	3,283.6	2,789.3
New Annuities per annum	72.9	70.4
New Annual Premiums	41.5	34.1
New Single Premiums	156.3	135.2



**Guardian Royal Exchange**  
Royal Exchange, London EC3V 3LS  
Service and protection — worldwide



## GRE lifts profits by almost 50% at half way

LEADING composite insurance group, Guardian Royal Exchange yesterday reported pre-tax profits up by almost half at the interim stage, from £56m to £82.2m, following a reduction of £14.6m in the underwriting deficit from £45.6m to £31m and higher investment income and life insurance profits.

After-tax profits were 40 per cent higher at £47.9m against £34m. However, the 50 per cent increase in the interim dividend, from 10p to 15p, represents a move to reduce the difference between interim and final payments as well as rewarding shareholders.

Trading results in the UK in the first six months of the year were good, despite the severe winter weather in the first quarter and continuing high level of motor and theft claims.

GRE, which insures over 930,000 motorists, saw some improvement in its important motor account following substantial premium increases in motor rates. Even so claims frequencies continue to rise — now 228 out of every 1,000 motorists make a claim during

the year and though losses were reduced, they still amounted to £7.9m over the period.

The severe winter weather cost GRE £28.6m — £4m more than a year ago, while theft claims rose by 19 per cent to almost £7m.

As a result, the household account showed little improvement and it was left to the commercial property account to bring about the improvement seen in the UK.

On its overseas results, GRE saw no overall improvement in West Germany and business that was static in local currency terms. The motor account lost some £3m, offset by a firm profit on the engineering account.

Business in the US returned to profitability in the period showing £1.8m gain against a loss of £2.9m last year. But there are signs of a downturn in the cycle, particularly in casualty insurance.

Australia remained a difficult market, but conditions have improved in the Republic of Ireland. Holland had a slightly better result.

## comment

Guardian Royal Exchange's earnings are far less affected by results of the cyclical North American insurance market than is the case with most of the other big UK insurance companies, so a 46.7 per cent rise in first half pre-tax profits to £82.2m may seem a little pedestrian and probably explains the 13p drop in its share price to 960p yesterday. The combination of a near one-third drop in underwriting losses and a relatively sluggish rise in investment income explains the profit increase. Whilst its business cannot be said to be firing on all cylinders, there are signs of improvement in most of the major territories. In particular, the important UK motor insurance operation has increased its prices by 30 per cent since the turn of the year and is confident that the worst is over. The company should make over £200m, or 80p, for the full year but the 50 per cent increase in the interim dividend is not a guide to the rise in the full year payout which should be around 40p putting the shares on a prospective yield of 5.5 per cent.

## Wilson (Connolly) lifted by buoyant house market

A CONTINUED buoyant housing market has helped Wilson (Connolly) Holdings, housing estate builder and industrial building contractor, to a pre-tax profit rise of 34 per cent in the six months to end-June 1987.

On turnover ahead by 36 per cent from £55.65m to £75.74m, the pre-tax result came out at £13.68m (£10.25m). Housing and construction contributed more at £11.55m (£8.5m) and profits from rents were £552,000 (£323,000), but the biggest increase was in property sales which more than doubled to £1.16m (£582,000). There was also a £31,000 contribution this time from the sale of investment property.

The interim dividend is lifted

to 1p (0.8p) per share. For 1986 a total of 2.8p was paid when pre-tax profits were £26.28m. Earnings moved ahead from 7.4p to 9.5p.

Mr Lynn A. Wilson, the chairman, said that house prices in some areas had moved ahead sharply. Wilson Homes completed 1,280 properties at margins well up to expectations.

## comment

Yesterday's figures for this off-caller Rolls-Royce of the house-building industry were substantially better than market expectations. Most forecasts of before tax profits were about £12.5m; in fact, the housebuilding side alone, always the powerhouse of Wilson, contributed £12.2m. The construction division's £600,000 loss for the first half is not worrying anyone. Apart from its tiny size relative to the whole, construction profits are second half weighted and a profit-though small — for the year is still expected. The property division has gone better than expected, with rents gradually creeping up. But it all really about housebuilding. The market is buoyant, and the company is on the cards for about 26,000 completions for the year, its average house price is up to £43,000 from £37,000 and its land bank is well marshalled. Assuming pre-tax profits of £33m for the full year, the shares, at 377.5p, up 3.5p, are trading on a fairly valued prospective p/e of 15.

## British Dredging buys BES company

BY PHILIP COGGAN

ANOTHER Business Expansion Scheme company is being bought before the five-year qualifying period for tax relief is completed. British Dredging is buying J. Thomas Edwards, a builders merchant trading in the Birmingham area.

The First Lazard BES Fund invested £750,000 in return for 43.8 per cent of the company in March 1984. Although the company has now traded for more than three years and can thus become a subsidiary of another group, BES investors

cannot sell their shares within five years without losing their tax relief.

As a result, British Dredging is buying only the non-BES shares, 56.2 per cent of the equity, for £615,000. It intends to make an offer for the rest of the equity when the five-year qualifying period is over.

Based on the price at which the non-BES shares are sold, the deal values the whole company at just under £1.1m, indicating that the BES shares are worth only £495,000, a substantial discount to their 1984 value. Edwards lost £220,000 last year, thanks to heavy interest payments of £243,000.

However, for those BES investors who received 60 per cent tax relief on their investments, sale at the current indicated value should still result in a profit.

The BES was established in 1983 and in recent months a growing number of schemes have been bought out, using a variety of methods to allow investors to retain their tax



**Lister**

"A good year for the group ... furthermore it can look forward to a better year"  
Justin Kornberg, Chairman

- Turnover up 8% to £50.8m.
- Pre-tax profit up 53% to £3.25m.
- Earnings per ordinary share up from 11.38p to 17.47p.
- Dividend up from 1p to 3p.

The Group manufactures a wide range of textile products including: yarns; velvet, curtains and cushions; rugs and fur fabrics; silk fabrics and woollen fabrics. It also has interests in property investment, engineering, and insurance broking.

Copies of the Annual Report and Accounts may be obtained from the Secretary, Lister & Co. p.l.c., Manningham Mills, Bradford BD9 4SH.

## Public Works Loan Board rates

Effective August 21						
Quota loans repaid			Non-quota loans A* repaid			
Years	by EPT	at		by EPT	at	
		A*	maturity		A*	maturity
.....	—	104	104	—	—	114
er 1, up to 2 .....	104	104	104	114	114	114
er 2, up to 3 .....	104	104	104	114	114	114
er 3, up to 4 .....	104	104	104	114	114	114
er 4, up to 5 .....	104	104	104	114	114	114
er 5, up to 6 .....	104	104	104	114	114	114
er 6, up to 7 .....	104	104	104	114	114	114
er 7, up to 8 .....	104	104	104	114	114	114
er 8, up to 9 .....	104	104	104	114	114	114
er 9, up to 10 .....	104	104	104	114	114	114
er 10, up to 15 .....	104	104	104	114	114	114
er 15, up to 25 .....	104	104	104	114	114	114
er 25 .....	104	104	104	114	114	114

\* Non-quota loans B are 1 per cent higher in each case than non-quota loans A. † Equal instalments of principal. ‡ Repayment by half-yearly annuity (fixed equal half-yearly payments to include principal and interest). § With half-yearly payments of interest only.

## Notice of Redemption Chevron U.S.A. Inc.

12 1/4% U.S. Dollar Bearer Notes of 1984/1989

NOTICE IS HEREBY GIVEN that, pursuant to the provisions of the 12 1/4% U.S. Dollar Bearer Notes of 1984/1989, dated October 10, 1984 (the "Notes") Chevron U.S.A. Inc. (the "Company") has elected to redeem all of the Notes as a whole on October 10, 1987 (the "Redemption Date") at a redemption price equal to 100 1/4% of the principal amount thereof together with interest accrued thereon to the Redemption Date. From and after October 10, 1987, interest on the Notes shall cease to accrue and coupons maturing after such date shall be void. This redemption is pursuant to the optional redemption provisions of Paragraph 6(a) of the Notes.

The Redemption Date is a Saturday and Monday, October 12, is not a business day for U.S. banks. Under the terms of the Notes, no payment of redemption price or interest to the Redemption Date is required until October 13, 1987, but not withstanding this, the Company has agreed to pay the redemption price of the Notes and interest accrued thereon to the Redemption Date on Friday, October 9, 1987, or on any business day thereafter.

Payment of the redemption price of the Notes will be made upon presentation and surrender of the Notes, together with all applicable coupons maturing on or after the Redemption Date in person or by mail on or after October 9, 1987, at the London office of the Fiscal Agent, Bankers Trust Company, 60 Old Broad Street, London EC2P 2EE, England, Attention: Corporate Trust and Agency Group, and the offices of the other paying agents for the Notes, (a) Banque Indosuez Belgique (formerly Banque de Belgique S.A., Brussels) rue des Colonies 40, 1000 Brussels Belgium, (b) Bankers Trust GmbH, Bockenheimer Landstrasse 39, 6000 Frankfurt/Main 1 Federal Republic of Germany, (c) Bankers Trust Company, 12-14 Rond-Point, des Champs Elysees, 75008 Paris, Cedex 08, France, (d) Banque Indosuez Luxembourg, 39 Allée Scheffer, L-2320 Luxembourg and Swiss Bank Corporation, 1 Aeschenvorstadt, CH-4002, Basle, Switzerland.

Bankers Trust Company, London

Agent Bank

September 1, 1987

## FIDELITY DISCOVERY FUND

SICAV

Luxembourg 12, boulevard de la Paix

R.C. Luxembourg B 22.250

## DIVIDEND NOTICE

The shareholders are informed that a dividend of U.S.\$0.07 per share declared payable on or after September 20 1987 to shareholders of record on September 3 1987 against surrender of coupon Nr. 5.

## Paying Agents:

Kreditbank S.A. Luxembourg  
43, boulevard Royal L-2085 LUXEMBOURG  
Fidelity International (C.I.) Ltd  
9 Bond Street, St Helier, Jersey, Channel Islands



## UK COMPANY NEWS

## Sun Alliance profits more than double to £104m

BY NICK BUNKER

Sun Alliance, the composite insurer, again outstripped the City's forecasts by a wide margin yesterday, with interim pre-tax profits more than doubled at £104.4m.

It raised its interim dividend by 33.3 per cent to 10p per share, after a 34 per cent increase at the halfway stage in 1986. The shares gained 39p to close at 102.8p. Stockbrokers' analysts had been expecting figures of £60m to £90m for the six months to June 30, with some of their pessimism reflecting the group's heavy losses due to bad weather in the UK last winter.

Sun Alliance benefited, however, from unexpected strong recoveries in Australia and in the US, where it participates in underwriting pools run by New Jersey-based Chubb Corporation, one of the nation's best-performing insurers recently.

Worldwide, non-life premium income grew 8.4 per cent to £1,050m, with life and pensions premiums up 29 per cent at £383.7m. Its global underwriting loss fell by 60 per cent from £73m to £23.2m, while investment and other income rose from £104.5m to £120.5m.

Life and pensions profits, which covered 72 per cent of the dividend cost of £19.7m, advanced 23 per cent to £14.1m. Profits attributable to shareholders after tax and minorities of £34.6m were £60.8m (£28.6m), while earnings per share more than doubled from 15p to 35.4p.

In the UK, which accounts for 53 per cent of non-life premiums, a "significant underwriting improvement in results" was offset by the £74m of weather related claims in the first quarter.

In commercial classes of insurance — making up about 45

per cent of its UK business — Sun Alliance reported that it was now making pure underwriting profits, though it said pricing had reached "a plateau" after rate increases which averaged 10 per cent in 1986.

In UK motor insurance — where losses and gains of new business mean that one-third of its portfolio is turning over annually — Mr Quail said the group incurred a smaller underwriting loss but the figure was "still unacceptable" and policies were still under-priced.

A cluster of factors in far-flung territories helped throw the analysts off the scent. Two examples were an improvement in Australian commercial fire results, plus fewer claims than expected from its old workers' compensation business there. While losses from UK household business doubled — with no benefit from catastrophic reinsurance, because Sun Alliance has none — the group managed a marked reduction in motor losses. Also, given its relative freedom from the US underwriting cycle, Sun Alliance may be the best-placed composite for further dividend increases. Its tax charge — 28.5 per cent — is one of the sector's lowest. Also, with shareholders' funds and its life business worth about £13.30 per share, Sun Alliance is still undervalued by the market.

## Biomech. makes cash call for £1m

Biomechanics International, efficient treatment contractor, which joined the USM as a start-up company in 1983, is to raise £1m by a heavily-discounted rights issue and a subscription issue.

The rights issue is on a 1-for-1 basis with 8.25m shares being issued at 5p each. This will raise about £400,000. The balance of £600,000 will come from subscription at the same price.

The company, which has never made a profit, last month reported pre-tax losses for the half year to June 30 1987 of £45,000.

The company said yesterday there were no current negotiations in hand for acquisitions. The rights issue is subject to shareholders' approval at an agm.

The share price closed yesterday 4p down at 41p.

## PR services group buys news agency

FIMS LONDON, which supplies services to the public relations sector, has acquired the London Information News Distribution Agency for an undisclosed sum.

London Information News has a turnover of £1.1m, compared with FIMS' turnover of £12m.

## THE BANKER

SWISS BANKING & FINANCE  
OCTOBER ISSUE

As Swiss banks expand their international activities, increasingly looking abroad for growth, with London as a prime target, The Banker will review the Swiss banking and financial scene with particular reference to:

- ★ Banking Secrecy. An important element in the country's attractions to foreign money.
- ★ Stock Exchange. The Swiss stock market has enjoyed a good rise in prices, though increasing membership has caused problems for Zurich Stock Exchange.
- ★ Soffex. The new Swiss Options and Financial Futures Exchange, due to open March 1988, is attracting strong interest from domestic and foreign institutions.
- ★ Liechtenstein. Review of increased international banking activities.

For further details please contact:

Jane Guest  
THE BANKER  
102-108 Clerkenwell Road  
London EC1M 5SA  
Tel: 01-251 9321 - Telex: 23700 FTNBI G  
Fax: 01-251 4686

## SOUTHERN OXFORDSHIRE

The Financial Times proposes to publish this survey on

Friday, September 25, 1987

For a full editorial synopsis and details of available advertisement positions, please contact:

COLIN DAVIES  
on 01-236 1434

or write to him at:

Bracken House, 10 Cannon Street  
London EC4A 4BY  
Telex: 8954871

**FINANCIAL TIMES**  
EUROPE'S BUSINESS NEWSPAPER  
LONDON - FRANKFURT - NEW YORK

## DIVIDENDS ANNOUNCED

	Current	Date	Current	Total	Total
	payment		payment	div	year
BAT Inds	6.5	Nov 20	5.5	—	14.3
Wm Bedford	11.65	Oct 22	1.5	—	4.5
Brammer	4.5	—	4.5	—	12.5
Bunzl	2.1	Nov 2	1.75	—	4.2
William Collins	3.25	Oct 14	2.5	—	9.25
CRH	1.25	Oct 8	1.27	—	3.7
Edinburgh F&I	0.1	—	0.1	—	0.6
Guardian Royal	15	Jan 5	10	—	34
Hillsdown	1.25	Dec 31	1.05*	—	3.8*
H. & J. Quick	11.75	—	0.75	—	4
Rea Brothers	10.65	Oct 8	0.45	—	1.25
Repper	3	Dec 31	2.5	—	5.5
Shedden Jones	33.3	Oct 19	3.3	4.65	4.65
Slough Estates	—	—	2.5	—	6.5
Stal-Fin	0.75	Oct 1	0.67*	—	1.67*
Sun Alliance	10	Dec 1	7.5	—	23.5
VG Instruments	1.5	Oct 23	1.2	—	3.6
Wates City London	0.77	Oct 30	0.77	—	1.54
Williams Higgs	5	Oct 5	—	—	14
Wilson (Connolly)	1	Oct 22	0.8	—	2.8

Dividends shown pence per share net except where otherwise stated. \* Equivalent after allowing for scrip issue. † On capital increased by rights and/or acquisition issues. ‡ USM stock. § Unquoted stock. † Third market.

## UK ECONOMIC INDICATORS

**ECONOMIC ACTIVITY**—Indices of industrial production, manufacturing output (1980=100); engineering orders (1980=100); retail sales volume (1980=100); retail sales value (1980=100); registered unemployment (excluding school leavers) and unfilled vacancies (000s). All seasonally adjusted.

	Ind. prod.	Eng. order	Retail vol.	Retail value	Unemp.	Vac.
1986						
1st qtr.	109.1	102.3	97	119.3	10.9	10.5
2nd qtr.	109.3	104.0	97	121.3	10.4	10.5
3rd qtr.	110.9	105.9	96	123.7	10.2	10.3
4th qtr.	110.9	107.1	94	124.5	10.4	11.0
1987						
1st qtr.	111.5	107.2	91	125.4	10.7	11.0
2nd qtr.	112.4	109.3	92	126.2	10.6	11.3
January	113.4	109.4	95	127.6	10.4	11.3
February	112.4	108.1	93	127.9	10.5	11.1
March	112.5	107.5	91	125.5	10.7	11.0
April	112.1	108.1	90	126.0	10.8	11.5
May	112.1	108.0	90	125.4	10.5	11.2
June	111.9	108.2	91	126.4	10.7	11.3
July	—	—	—	121.2	10.7	11.0

**OUTPUT**—By market sector: consumer goods, investment goods, intermediate goods (materials and fuels); engineering output, metal manufacture, textiles, leather and clothing (1980=100); housing starts (000s, monthly average).

	Consumer goods	Investment goods	Intermediate goods	Engineering output	Metal manufacture	Textiles etc.	Housing starts
1986							
1st qtr.	109.3	101.4	112.0	101.5	102.3	102.1	14.5
2nd qtr.	109.3	101.6	113.9	102.5	103.0	104.1	15.4
3rd qtr.	109.5	101.9	117.5	103.1	103.9	103.1	15.3
4th qtr.	109.3	102.4	116.1	104.6	112.4	104.5	15.4
December	109.3	102.4	114.9	105.8	112.0	103.6	16.7
1987							
1st qtr.	107.3	102.3	118.0	105.5	114.9	102.5	17.3
2nd qtr.	109.5	103.9	117.4	106.7	121.4	104.4	18.4
January	109.5	102.3	116.4	104.0	107.9	103.0	12.7
February	109.0	102.4	116.7	104.0	122.0	103.0	12.2
March	109.0	104.1	115.4	104.9	119.0	103.0	12.5
April	109.1	103.6	117.5	104.0	117.9	104.0	12.3
May	109.3	103.5	119.0	107.0	122.0	104.0	12.5
June	109.3	104.7	114.2	107.8	124.0	105.0	12.7

**EXTERNAL TRADE**—Indices of export and import volume (1980=100); visible balance; current balance (2m); oil balance (2m); terms of trade (1980=100); official reserves.

	Export volume	Import volume	Visible balance	Current balance	Oil balance	Terms of trade	Reserve US\$bn
1986							
1st qtr.	117.5	124.9	-1,227	-4,622	+1,209	101.0	18.75
2nd qtr.	121.9	125.1	-1,066	-4,235	+1,235	102.5	19.20
3rd qtr.	120.4	129.0	-815	-3,251	+821	102.5	22.45
4th qtr.	130.5	144.0	-2,735	-330	+735	100.3	21.92
December	131.6	143.9	-311	-313	+254	100.2	21.92
1987							
1st qtr.	130.0	133.2	-1,125	-4,771	+1,164	100.5	27.04
2nd qtr.	128.3	140.7	-2,361	-561	+1,032	102.7	34.36
January	124.6	131.4	-517	+18	+328	100.2	21.96
February	128.4	138.0	-202	+328	+328	100.4	22.26
March	128.9	138.9	-217	+119	+254	100.5	27.04
April	131.4	138.5	-206	+74	+423	102.5	20.51
May	123.9	144.3	-1,806	-495	+305	100.5	24.62
June	122.5	138.1	-749	-140	+945	104.4	34.26
July	121.5	147.8	-910	-319	+224	105.1	34.91

**FINANCIAL**—Money supply M0, M1 and M3 (three months' growth at annual rate); bank sterling lending to private sector; building societies' net inflow; consumer credit; all seasonally adjusted. Clearing bank base rate (end period).

	M0 %	M1 %	M3 %	Bank lending	BS inflow	Consumer credit	Base rate %
1986							
1st qtr.	4.1	21.4	19.3	+6,293	2,229	+825	11.50
2nd qtr.	3.1	23.0	22.2	+6,435	1,425	+846	10.00
3rd qtr.	2.9	20.3	18.4	+6,295	1,428	+732	10.00
4th qtr.	7.6	15.3	14.1	+10,516	2,514	+444	11.00
1987							
1st qtr.	1.3	20.6	20.2	+6,025	1,485	+932	10.00
2nd qtr.	2.3	20.7	22.2	+6,054	1,396	+1,007	9.00
January	12.1	12.5	12.5	+7,781	1,625	+1,000	11.00
February	4.1	19.9	17.5	+2,531	475	+296	11.00
March	3.4	23.8	20.4	+2,982	547	+390	10.00
April	4.1	20.9	23.6	+1,989	727	+410	9.50
May	5.5	27.6	25.8	+2,734	321	+394	9.00
June	4.5	29.8	21.9	+3,523	1,001	+983	9.00
July	7.7	34.8	22.6	+4,522	347	—	9.00
August	—	—	—	—	—	—	10.0

**INFLATION**—Indices of earnings (Jan 1980=100); basic materials and fuels; wholesale prices of manufactured products (1980=100); retail prices and food prices (Jan 1987=100); Reuters commodity index (Sept 1981=100); trade weighted value of sterling (1976=100).

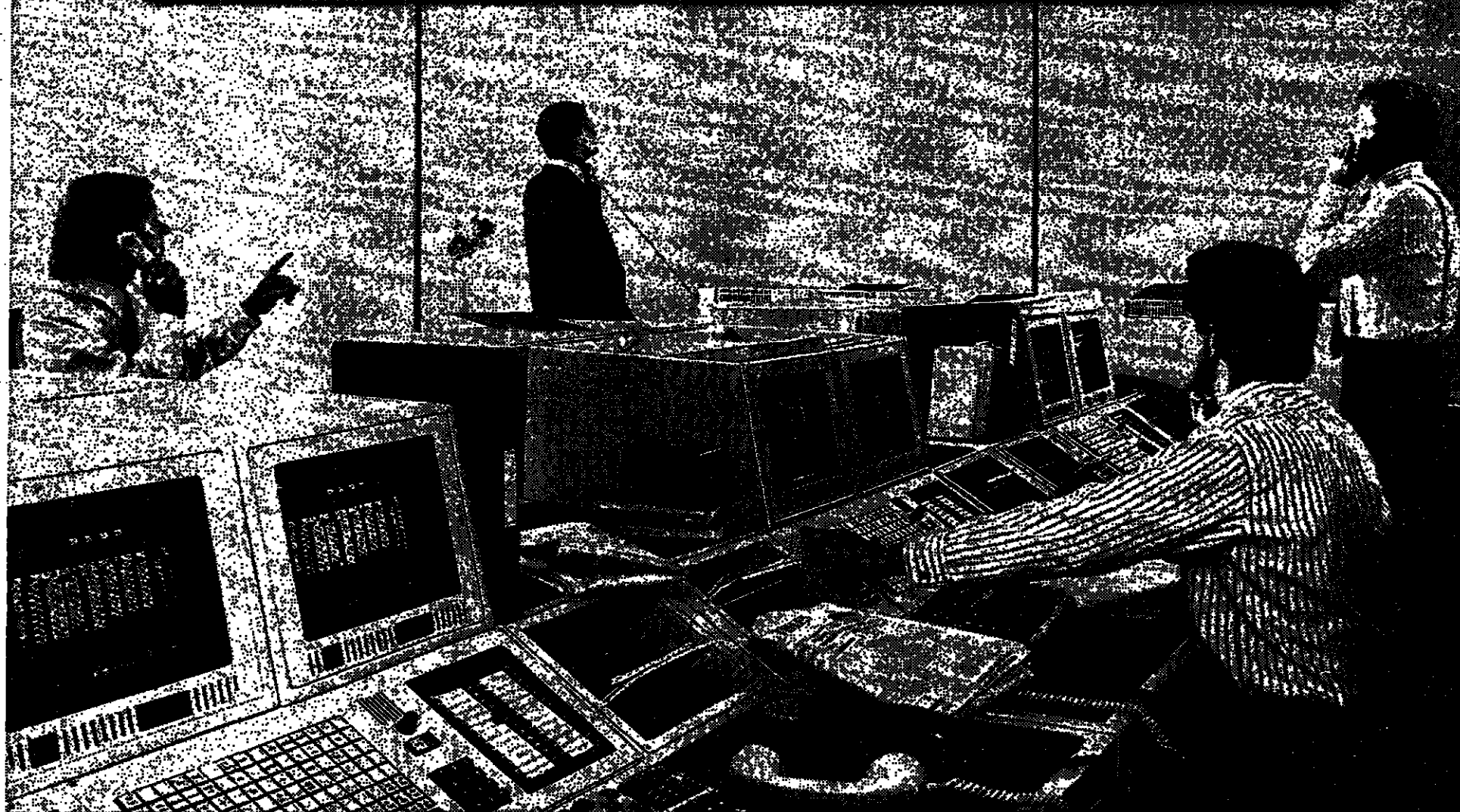
	Earnings	Basic materials	Wholesale prices	RPI	Food	Reuters	Sterling
1986							
1st qtr.	779.1	122.4	142.4	96.5	96.9	1,025	75.1
2nd qtr.	104.0	128.5	145.7	97.2	96.7	1,714	79.1
3rd qtr.	107.4	128.9	145.2	97.9	96.3	1,484	71.0
4th qtr.	101.0	127.4	147.4	99.1	99.3	1,093	69.2
1987							
1st qtr.	102.0	128.9	149.3	100.3	100.5	1,509	69.9
2nd qtr.	109.0	128.7	150.5	101.9	101.5	1,596	72.3
January	109.4	121.7	148.3	100.0	100.0	1,033	65.5
February	101.2	128.6	149.5	100.4	100.7	1,001	68.0
March	104.5	128.5	149.7	100.5	100.7	1,559	71.9
April	105.9	128.4	150.5	101.3	101.3	1,554	72.4
May	106.1	128.0	151.0	101.9	102.2	1,612	72.3
June	109.3	128.6	151.0	101.9	101.5	1,629	72.6
July	109.3	128.6	151.3	101.3	100.4	1,632	72.4
August	—	—	—	—	—	1,635	72.3

\* Not seasonally adjusted.

† Net changes in amounts outstanding, excluding bank loans.

FINANCIAL NEWS FROM B.A.T. INDUSTRIES

# BAT INDUSTRIES... RECORD FIRST HALF... PRE-TAX PROFIT +26%



## SIX MONTHS RESULTS

£1 = \$1.61 at 30.6.87 (\$1.48 at 31.12.86)

	6 months to June 1987	6 months to June 1986	Change
PRE-TAX PROFIT	£699m	£554m	+26%
EARNINGS PER SHARE	28.21p	22.27p	+27%
INTERIM DIVIDEND	6.50p	5.50p	+18%

• Record first half, strong underlying profit growth. • Financial services profit up 66 per cent – Eagle Star, Allied Dunbar, Canada Trustco all do well. • Export success in Japan adds to very good tobacco results. • In retailing, strong growth at Argos and Marshall Field's performs well. • Paper maintains good performance, with increased contribution from wood pulp.

# B.A.T. INDUSTRIES

FINANCIAL SERVICES • RETAILING • PAPER • TOBACCO

The full quarterly report is being posted to shareholders and copies are available from the Company Secretary, B.A.T. Industries plc, Windsor House, 50 Victoria Street, London SW6H 0NL.



## 1987 INTERIM RESULTS — HIGHLIGHTS

## Swire Pacific Limited

Results Swire Pacific Limited's profit before extraordinary item for the first half of 1987 was HK\$1,085.3 million compared with HK\$1,013.1 million in the equivalent period in 1986, representing an increase of 7.1%. There were no extraordinary items in 1986, extraordinary profit: HK\$1,382.2 million. The unaudited consolidated results for the six months ended 30th June 1987 were:

	Six months ended 30th June	1987	1986	Year ended 31st December
		HK\$M	HK\$M	HK\$M
Turnover		2,478.0	2,090.3	16,638.6
Operating profit		2,044.8	955.2	2,929.2
Net finance charges/(income)		191.4	(2.9)	108.2
Net operating profit		1,853.4	958.0	2,761.0
Share of profits less losses of associated companies		53.4	59.5	116.1
Profit before taxation		1,946.8	1,017.6	2,876.1
Taxation		363.7	191.5	474.2
Profit after taxation		1,583.1	826.0	2,401.9
Minority interests		464.8	212.9	617.2
Profit before extraordinary item		1,098.3	613.1	1,784.7
Extraordinary item		—	—	1,362.2
Profit attributable to shareholders		1,098.3	613.1	3,146.9
Dividends		298.1	221.8	951.8
Retained profit		800.2	391.3	2,195.1
Earnings per share:				
'A' shares		70.5c	38.9c	115.8c
'B' shares		14.1c	8.0c	23.2c

Earnings per share are calculated by reference to the profit before extraordinary item in each period and the weighted average number of shares in issue in those periods, adjusted to reflect the capitalisation issue made during the first half of 1987.

Interim dividends The directors of Swire Pacific Limited have today declared interim dividends for 1987 of 180c per 'A' share and 35c per 'B' share.

	1987	1986	1985	1984
	Interim	Interim	Final	Total
Dividends per share:				
'A' shares	18.0c	15.0c	36.7c	51.7c
'B' shares	3.5c	3.0c	7.3c	10.3c

The dividends per share for 1986 have been adjusted to reflect the capitalisation issue made during the six months ended 30th June 1987. The interim dividends are payable on 30th October 1987 to shareholders registered at the close of business on 2nd October 1987; the share registers will be closed from 21st September 1987 to 2nd October 1987, both dates inclusive.

The interim dividends will comprise minimum cash dividends of 10c per 'A' share and 0.2c per 'B' share, which are being paid in order to ensure that the shares of the Company continue to be authorised investments for the purposes of the Trusts Ordinance of Hong Kong, and an issue of additional shares by way of scrip dividends but shareholders will be given the option of receiving cash in place of part or all of such scrip dividends. Full details of the scrip dividend procedures will be given in a circular which will accompany the complete interim report to be sent to shareholders on 8th September 1987.

Prospects Good levels of profitability are expected to continue within Cathay Pacific Airways and the property division during the second half of 1987. The results of the trading division are expected to be good but conditions in certain areas of the industries and the shipping and offshore services divisions will remain difficult. Prospects for the Group overall for the full-year 1987 are good and the results for the second half-year should be relatively close to those achieved in the first half. I expect that the first dividends to be recommended will be at least double the interim dividends.

Hong Kong, 28th August, 1987.

H.M.R. Miles  
Chairman

**Swire Pacific Limited**  
The Swire Group  
Swire House, Hong Kong.

## CRH profits boosted by overseas expansion

BOOSTED by its overseas expansion, CRH, formerly Cement-Roadstone Holdings, reported interim pre-tax profits up by 52 per cent. And directors said they expected the full-year results would show good growth on last year's record.

In the first half of 1987 the Irish-based construction materials group saw turnover rising to £325.43m (£291.6m), against £233.81m for pre-tax profits up from £10.76m to £14.25m.

Earnings per share came out at 4.37p (3.76p) and the interim dividend is being raised from 1.27p to 1.36p net.

Directors said that cash flow remained strong and with net debt of £1.5m against at the end of the period was about 38 per cent. "The thrust towards further expansion abroad continues at an accelerated pace," they added.

Trading profit was £17.89m (£14.1m) and interest charges were higher at £4.09m (£3.85m). The pre-tax figure included a higher contribution from associates of £448,000 (£269,000).

The tax charge was £2.85m (£1.62m). After minorities this time of £16,000, preference dividends of £21,000 (£26,000) and £3.59m (£3.1m) for the ordinary dividend, £7.77m was taken to reserves, against £5.02m last year.

Profits in the US were ahead of last year, directors said. Operations in the mountain states were affected by the energy-related recession but in the Pacific states the results were similar to the excellent 1986, they said. In the north-east California had a good half-year and profits increased.

## comment

In spite of the upward blip in Irish cement volumes, the company's domestic market is contained by cuts in public spending and it is the overseas activities which have provided the growth. The impact, though, has been greater at the pre-tax level than at the bottom line, where the increase in earnings has been held back by dilution. For the full year, the buoyancy of the south of England merchanting operations in particular should help the group overall to around £54m pre-tax, putting the shares, at 179p, on a prospective price/earnings multiple of 14. That looks high in London, for City analysts question why they should want to pay a premium for the depressed Irish building materials market when they can buy the likes of Tarmac on lower multiples. The reason appears to be support from Irish institutions which are limited in their ability to invest outside the Republic — though, ironically, they are gradually achieving the same aim by investing in the geographically expanding CRH.

## BICC expands in US with \$96m purchase of Cablec

BY STEVEN BUTLER

BICC, the big UK electric cables and construction group, announced details for its purchase of an 80 per cent stake in Cablec, the US power cable company, for \$96m cash.

Mr Robin Biggam, chief executive, said the acquisition would double BICC's presence in the North American cable market, where demand is expected to pick up due to an increase of refurbishment programmes by power utilities.

"To be a world player on the cable market, we need a US presence," said Mr Biggam.

Cablec is the largest supplier of cables to the US power utilities, where cables installed some 20 years ago are now in need of replacement. Mr Biggam said the market was expected to grow by at least 5 per cent annually in the coming years. BICC would initially acquire 45 per cent of Cablec, paying \$44m for existing shares, and \$10m for a subscription of new shares, with the balance of \$35 per cent to be acquired in July 1988 for \$42m.

BICC has additional options to purchase shares at a price related to Cablec's performance, with between \$10m and \$54m payable, the maximum based on annual profits of between \$14m and \$17m over the period 1990 to 1992.

If these profits are realised, BICC says the ratio of price to fully taxed earnings would be 14, or about 10 after taking into account tax losses available. This compares to BICC's historic price to earnings ratio of 23.

Lifting the stake to 80 per cent is important so that BICC can consolidate the company in order to take advantage of tax losses on earlier BICC operations in the US. BICC had failed in earlier efforts to build up a US presence from scratch.

Sumitomo Electric Industries, would retain a four per cent stake in Cablec, and would maintain technical and related sales and distribution agreements.

Mr Biggam said a combination of the manufacturing

and technical resources of Cablec and Philips, BICC's Canadian power and construction cable subsidiary, would boost profits in both companies. Cablec's turnover has risen from \$54m in the year to the end of March 1986 to \$146m in the year to March 1987. Profits in the most recent period, however, dipped to \$0.8m from \$5.1m in the previous year.

BICC said profits declined because of manufacturing problems at one factory, which have since been resolved, and costs incurred in the restructuring of an acquired business.

Turnover in the year to March 1988 is forecast at \$175m, with pre-tax profits of at least \$5m.

Cablec was formed from a management buy-out of the power cables business of Phelps Dodge in 1984, and subsequently acquired power cable businesses of Anaconda from Ericsson and of the Essex Group from United Tech-

## VG rises by 14% to £8.6m midway

VG Instruments, maker of scientific instruments, reported pre-tax profits in the first half of 1987 up by 14 per cent at £8.56m against £7.53m last time. The result was achieved on turnover up from £39m to £44.42m, a rise of 14 per cent.

Earnings per 10p share came out at 10.26p (8.9p) and the interim dividend is being raised from 1.2p to 1.5p.

Trading margins improved from 17.5 per cent to 17.7 per cent, reflecting directors said, the company's continued attack on costs as well as the core philosophy of providing market-leading technology.

During the period the base of the US operations was moved. The disruption was now working out of the system and the company was seeing a return to the area's characteristic growth in orders.

Trading profit was £7.85m (£6.83m) and pre-tax profit included investment income of £712,000 (£703,000).

## comment

Although the result was slightly below the consensus forecast of some \$9m, VG's shares gained 5p to close yesterday at 563p: the traditional imbalance between first and second halves is likely to be more severe than usual, exacerbated by disruption to sales in the US where the company has moved its headquarters from Stamford to Massachusetts. Analysts were encouraged by VG's penetration into Japanese markets and its ability to boost margins under such circumstances, if only by a shade, and full-year estimates remain unaltered at £24.5m-£25m. This puts the shares on a prospective multiple of just over 18, justifiably high for a company able to increase its profits at the rate of 25 per cent a year. It is unlikely to go further until VG is able to win approval from BAT, its 70 per cent shareholder, for a major acquisition for shares.

## B&amp;C/Mercantile

Today is the first closing date for British & Commonwealth Holdings' £577m bid for Mercantile House, financial services group.

Although Mr John Gunn, B&C chairman, warned yesterday that the bid might not be extended, it is unlikely that B&C would be content with less than the 99 per cent acceptance it needs to implement, tax efficiently, the planned disposals of Mercantile's stockbroking and money-broking interests.

The major remaining question is what CrownX, the Canadian group, will do with its 14.9 per cent stake in Mercantile. Even if the offer is declared unconditional today, it will remain open for another 14 days.

## Slough Estates makes progress

Slough Estates, property development company reported pre-tax profits up from £24.2m to £28m in the half-year to June 30, 1987, and the interim dividend is raised from 2.5p to 2.8p net — last year's total was 6.5p.

UK rentals rose from £28.4m to £29.3m, but overseas rentals were little changed at £3.8m (last year £3.6m). Sales of utilities were lower at £7.8m against £8.5m; merchandising sales were £3.3m (£3.1m), and sales of trading properties totalled £31.6m (£15.5m). Tax for the period was higher at £7m (£6.7m). After a minority debit of £1m

(£300,000), profit attributable to shareholders was up from £17.3m to £20m. Stated earnings per 25p share improved from 6.6p to 7.4p.

The directors said the pre-tax figure included a currency profit of £2m. The 1987 earnings include the group's £2.2 per cent interest in Bredero Properties, acquired at the end of 1986.

## comment

As corporate names go, Slough Estates is not the most romantic moniker on the Stock Exchange and despite the company's impressive long-term growth record, it has failed to attract the whizz-kid image of

some of its rivals. But the company has recently stepped up its trading and commercial property activities, with the help of the purchase of a majority stake in Bredero. And with industrial property values rising, Slough is enjoying a buoyant period for profits. For the full year, profits could hit £60m putting the share, at 278p, on a prospective p/e of just over 17; it also means that they are trading at around the prospective net asset value. Considering the group's record and the hefty premiums attracted by some other companies in the property sector, the shares do not look overvalued.

## Lister in £15m property sale

BY NIKKI TAIT

Lister, the branded homeware and textiles group, yesterday announced the sale of its major property asset — a 120,000 sq ft office and shop property in London's New Oxford Street.

The buyer is Randsworth Trust, the fast-growing property developer headed by Mr David Lister, who is also chairman of Lister's. The property is being sold for £15.3m in cash. Randsworth says it plans to refurbish and redevelop the property when the bulk of the lease — covering all the office element — expires in 1990. Yesterday, Mr Nichols added that the company hoped,

subject to planning consents, to be able to increase the net lettable space by around 20 per cent.

Lister gained almost one-third of its £3.3m pre-tax profits from rents on property in 1986/87, where occupants include the Department of the Environment and retail group, Argos. However, last February it decided to invite offers for the asset, and said there has been considerable interest, with Randsworth making the highest offer.

The textile company says that the sale will eliminate bank borrowings, and, according to managing director, Mr Michael

Dracup, should leave some £2m-£3m in hand. In 1986/87, Lister paid £1.65m in interest charges.

The spare cash, says Lister, will enable it to "accelerate the development of the business of the group and, where appropriate, pursue the acquisition of complementary and counter-cyclical businesses." Yesterday, Mr Dracup said the company did not have any acquisitions immediately in view.

The sale is subject to the approval of shareholders at an AGM on September 18. Shares in Lister fell 20p to 200p on the news. Randsworth were 3p lower at 231p.

## MOTOR INDUSTRY

The Financial Times proposes to publish this survey on

Wednesday, October 21, 1987

For a full editorial synopsis and details of available advertisement positions, please contact:

COLIN DAVIES  
on 01-236 1434

or write to him at:

Bracken House, 10 Cannon Street  
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## Company Notices

## GOLD FIELDS GROUP

NOTIFICATION OF DIVIDENDS  
UNITED KINGDOM CURRENCY EQUIVALENTS  
In accordance with the standard conditions relating to the payment of the dividends declared by the undermentioned companies on 11 August 1987, payments from the office of the United Kingdom Registrar will be made in United Kingdom currency at the rate of £1.00 to 100 South African currency to the Republic of South Africa and the United Kingdom on 1 September 1987 as added by the company's South African leaders.

United Kingdom currency equivalents of the dividends are therefore as follows:

NAME OF COMPANY	Dividend	Amount
(All companies are incorporated in the Republic of South Africa)	No.	per share
Gold Fields Property Company Limited	25	4.00/4.50
(Registration No. 01/0078/06)		
New Wits Limited	73	18.00/36.00
(Registration No. 05/04822/06)		
Vogelstruifwast Metal Holdings Limited	61	3.00/3.99
(Registration No. 05/04346/06)		

By order of the Board,  
per pro CONSOLIDATED GOLD FIELDS PLC,  
London Secretaries,  
Mrs. E. M. A. Gledhill, Secretary,  
United Kingdom Registrars  
6 Grosvenor Place  
NMI General Registrars Limited  
London SW1P 1PL

London Office  
31 Charles II Street,  
St James's Square,  
London SW1Y 4AG  
1 September 1987

## OFFICE PROPERTY

The Financial Times proposes to publish this survey on  
FRIDAY 18 SEPTEMBER 1987

For further information contact:

Jonathan Wallis on 01-236 2825

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**FINANCIAL TIMES**  
EUROPE'S BUSINESS NEWSPAPER

## GRANVILLE SPONSORED SECURITIES

High Low	Company	Price	Change	d/y	%	P/E
228 155	Ass. Brit. Ind. Ordinary	203	—	10.0	4.9	12.4
208 145	Ass. Brit. Ind. CULS	203	—	4.2	10.8	5.5
40 34	Armstrong and Rhodes	39	—	2.1	1.9	17.5
142 67	BBS Design Group (USM)	110cd	—	2.7	1.8	28.1
170 108	Bardon Group	170	—	4.7	2.6	14.6
182 95	Bry Technology	182	—	11.5	4.4	8.8
284 130	CCL Group Ordinary	284	—	15.7	11.1	14.8
141 88	CCL Group 10pc Conv. Pref.	141	—	10.7	10.3	3.3
171 136	Carborundum Ordinary	170	—	3.4	4.4	8.6
102 91	Carborundum 7.5pc Pref.	102	—	18.2	4.1	10.1
130 87	George Blair	130cd	—	1.4	—	11.1
143 119	Isla Group	120	—	—	—	—
78 69	Jackson Group	78	—	3.4	4.4	8.6
445 321	James Burrough	445	—	18.2	4.1	10.1
97 88	James Burrough 5pc Pref.	97	—	12.9	13.3	—
780 500	Midhouse NV (AmstSE)	820	—	20	—	20.8
550 351	Record Highway Ordinary	550	—	1.4	—	11.1
98 85	Record Highway 10pc Pref.	98	—	14.1	16.4	—
91 69	Robert Jenkins	69	—	—	—	3.0
124 42	Servotons	104cd	—	6.6	3.0	10.7
220 141	Torvald and Carilla	220	—	0.8	1.8	2.9
42 32	Torvald Holdings	42cd	—	2.8	2.6	19.7
121 73	Unilever Holdings (SE)	107cd	—	5.3	2.7	16.4
221 115	Walter Alexander	221cd	—	1.7	8.9	16.8
196 180	W.S. Yates	196	—	1.4	8.9	16.8
176 90	West Yorks. Ind. Hosp. (USM)	172	—	5.5	4.2	14.0

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Agent Bank

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The principal amount of the Bonds outstanding is expected to be \$7,425,342.5% of the original principal amount of the Bonds, or U.S. \$874,253.42 per U.S. \$1,000 original principal amount.

Bankers Trust Company, London

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## UK COMPANY NEWS

Ropner falls  
8% to  
£2.55m  
halfway

A SHARP improvement in the garden products division helped Ropner to slow its interim profits fall with an 8 per cent drop compared with last year's 33 per cent slide.

The pre-tax figure fell from a restated £2.77m to £2.55m, with lower turnover of £28.1m (£32.22m) for the six months to June 30, 1987. Attributable profits rose from £1.26m to £1.41m and earnings per share climbed from 2.5p to 3p.

Garden products benefited from higher turnover and profit margins over a growing range of products for the home and export markets, directors said. Profits rose 94 per cent from £1.02m to £1.87m.

The volume of Ministry of Defence work at Airtech fell sharply as the Parnigan contract neared completion and engineering profits fell from £1.5m to £572,000.

Insurance broking in the UK, which rose from £272,000 to £463,000, included £346,000 from the sale of a trade investment. In the US the loss was reduced from £292,000 to £266,000 after the sale of the business. Brokers expected in the second half should reduce the first half loss.

Property profits remained flat at £303,000 (£312,000) with the sale of only one property in the first half.

Increased income earned by Salmonpool on the spot market was more than offset by a weak dollar, said the directors, and saw shipping profits fall from £663,000 to £579,000.

Net interest payments fell from £1.24m to £1.01m following repayment of loans and lower interest rates. The sale of the greater part of the company's holdings in Cameron, Richard & Smith resulted in an extraordinary credit of £430,000.

The directors have declared an increased interim dividend of 3p (2.5p). Interim figures for 1986 were restated to include the result of Sinclair Radio Laboratories as a related company.

## ● comment

The trouble with Ropner is that success in one subsidiary has invariably been offset by disaster in another—as so well demonstrated in yesterday's figures. After two dull years, garden products showed a spectacular 84 per cent increase in profits, but this was counterbalanced by a 70 per cent decline in the engineering division. Airtech, the manufacturer of communications equipment, has not been able to find new contracts to replace its work on the now concluded Parnigan project with Plessey. Unfortunately, that took the UK's leading purveyor of nozzles, sprinklers, etc, has had to weather competition from Nature in the form of an exceedingly wet summer, and it seems unlikely that the company's strong performance will be sustained in the second half. With the ordinary shares up 1p yesterday to 185p, the shares are trading at over 12 times earnings if Ropner makes £6m in the full year. High—but the prospective yield of 6 per cent is attractive.

Hillsdown's £42m beats  
forecasts by over £3m

BY MIKE TAIT

Hillsdown Holdings, the acquisitive food and furniture group, yesterday beat City expectations with first half figures more than doubled from £19.6m to £41.6m pre-tax—some £3m ahead of most analysts' estimates.

The company says that about half the increase at the pre-tax level comes from organic growth and the remainder from the impact of acquisitions. In terms of operating profits, the organic growth was about 38 per cent.

At the earnings level, the first half advance translates into a 30 per cent improvement — up from 8.14p to 8.53p — helped by a lower-than-expected tax charge of £8.3m (15 per cent), which the company says is indicative of the full year figure.

Sales during the six months to end-June were virtually double the previous year's figure at £41.6m. The largest division in sales terms remains food processing and distribution — now boosted by the Clearwater fish processing business. Turnover here rose from £159.2m to £439.7m and operating profits from £4.7m to £10m.

The fresh meat and bacon business saw a more modest

sales increase, up by a third to £31.3m, although profits recovered from last time's depressed £1.4m, to £4.7m. Hillsdown says the most recent acquisitions, Pyke and Meadow Farm, have done well but that raw material margins on red meat are still unsatisfactory—compounded by Irish imports—and abattoir closures have continued.

The furniture and timber business has also been enlarged by the Mallinson-Denny and May & Hassell acquisitions, helping profits to £14.4m (£9.3m) on sales of £201.3m (£96m). The company is adamant that problems at Harris Queensway, a major customer for which it is building a dedicated factory, have not impinged and that the new plant will be unaffected.

Results from the poultry division were marred by the effect of competition on the animal feeds interests, but still managed to show a 21 per cent advance to £12.5m on sales of £196.2m (£154.6m).

Property, meanwhile, showed larger-than-expected profits surge, from £1.7m to £6.1m; Hillsdown says there were no particularly lumpy deals distort-

ing first-half figures. The one black spot was stationery, where competition from Tootal hit and there was no organic growth. Operating profits just nudged ahead to £2.6m on sales £2m higher at £28.7m but Hillsdown says the outlook is more encouraging.

The pre-tax figure is scored after net interest payable of £9.9m (£4m). By end-June gearing had risen to 70 per cent and—on the back of the £40m Fairview Estates deal and the £169m acquisition of Toronto-based Maple Leaf Mills this summer—has since increased to about 130 per cent. Hillsdown, however, says it is quite comfortable with the current position and “is not in the rights issue queue.” Analysts expect the level to be back into double figures by the year-end.

Hillsdown has now spent £300m on acquisitions during 1987, and invested some £44m in new capital expenditure. For the current half, it says results look encouraging—leaving analysts to upgrade forecasts to around £105m-£110m pre-tax for the full year (£54.9m). The interim dividend increases from 1.5p to 1.25p.

See Lex

Wates City  
acquisitions  
as profits  
rise 12%

Wates City of London Properties reported interim pre-tax profits up by 12 per cent to £4.24m, against £3.82m and the acquisition of two City properties for a total of £40m cash.

The company said that the purchases represented important steps towards the completion of the company's land assembly programme in respect of two of its future developments at the City Plaza and 80 Cheapside.

The figures for the six months to the end of June 1987 were boosted by higher net interest received of £559,000 (£216,000), but did not have the benefit of last time's exceptional credit of £625,000 resulting from the issue of 25,000 warrants at £25 each. Net rental income rose from £3.53m to £4.11m.

Earnings per share were 2.5p (2.43p) and a maintained interim payment of 0.77p has been declared. The comparative earnings before the exceptional item were 2.06p.

Operating profit, including management fees of £38,000 (£297,000), was £3.48m (£3.04m).

EDINBURGH FINANCIAL TRUST, an investment company, increased its pre-tax profits on ordinary activities from £36,000 to £312,000 in the six months to June 30 1987. The interim dividend is unchanged at 0.1p net, and stated earnings per 25p share were 1.11p against losses of 0.18p. There were realised gains on investment holding portfolio this time of £234,000.

## Rugby in £36m cement sale

BY MIKE SMITH

Rugby Group, the cement and joinery group, is to sell its stake in the cement companies through which it first entered the US at the start of the decade.

Its one-third minority interest in RC Cement, comprising River Cement, Hercules Cement and Signal Mountain Cement, is being bought by Italcementi, the Italian group, for £36.7m.

The deal will result in an extraordinary profit of more than £5m, as the stake was valued at £16.4m in Rugby's 1986 balance sheet.

Mr Andrew Teare, managing director, said it would help reduce the group's gearing to

nil by the year-end. Proceeds would also be available for the company's expansion programme.

During the last three years Rugby has gradually reduced its reliance on cement, largely by building up its joinery and millwork businesses in which it has invested more than £100m.

The latest acquisition, also announced yesterday, is of SDG, a wholesale distributor of millwork products in Richmond, Virginia, for which it is paying £1.5m cash.

Mr Teare said that, by selling RC, Rugby was withdrawing from a company where it had board room representation but no management control. “It was a bit of a dead end,” he said.

“We like to manage our interests.”

The three companies had, however, provided Rugby with useful experience in the US.

“When we started in other areas we were able to move very quickly,” said Mr Teare.

In 1986 Rugby made pre-tax profits £35.46, up 62 per cent on the previous year. RC contributed £2.6m.

The acquisition by Rugby's US millwork subsidiary, Winter Distributing, of SDG continues the offshoot's expansion from its New England base into Washington, Maryland and Virginia.

Shares in Rugby closed at 268½p, up 12½p.

## GKN in £8.3m purchase

BY STEVEN BUTLER

GKN, the automotive components and engineering company, is expanding its Australian industrial services operation with the £8.3m purchase of Macbro Rental by its 66 per cent owned Australian subsidiary, GKN Kwikform Industries.

Macbro is active in the hire of general plant, tradesmen's tools and “do it yourself” equipment, with sales of £2.9m and pre-tax profits of £1.1m in the year to the end of June 1987. It operates from seven sites in Sydney and Canberra.

The consideration is to be satisfied by a cash payment of A\$15m (£8.5m), and issue to the vendor of 800,000 new ordinary Kwikform shares, valued at £1.5m. Additional performance

related payments may become payable. Kwikform Industries had 1986 sales of £28m, and a pre-tax profit of £5.5m.

## Stat-Plus up 52%

Stationery retailer Stat-Plus Group yesterday reported a 52 per cent rise from £1.15m to £1.75m in pre-tax profits for the half year to June 30 against a 35 per cent increase from £3.65m to £4.92m in turnover.

It is anticipated that sales in the second half will be maintained at the level achieved in the first six months, the directors said. The interim dividend goes up from an equivalent 0.67p to 0.75p from earnings of 5.1p (3.2p adjusted). Tax took £860,000 (£484,000),

Philip Harris to  
raise £1.6m  
for expansion

By Fiona Thompson

Philip Harris, the Staffordshire-based supplier of medical and educational supplies and equipment, is to raise £1.6m in a one-for-five rights issue. Up to 1.3m new ordinary shares will be issued at 138p each.

In addition, the company is making a one-for-one scrip issue. These scrip issue shares will be taken into account in the rights issue.

Directors plan to use the increased funds to strengthen and expand the group's market base. More acquisitions, following the successful purchase of Scientific Supplies last year, are planned.

Mr John Haller, chairman and managing director, said yesterday the company was looking for the right mixture of organic growth and acquisitions, which would be mainly of smaller

## NORTH WEST ENGLAND

The Financial Times proposes to publish  
this survey on

Friday, October 9, 1987

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FINANCIAL TIMES  
EUROPE'S BUSINESS NEWSPAPERSUN ALLIANCE  
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## INTERIM STATEMENT

The estimated results for the six months ended 30th June, 1987 are set out below with the comparative figures for 1986.

	6 months to 30th June 1987 (unaudited) £m	6 months to 30th June 1986 (unaudited) £m	Year 1986 (audited) £m
<b>Premium Income</b>			
General Insurance	1,047.9	958.3	1,994.4
Long-term Insurance	393.7	305.6	704.5
	<b>1,441.6</b>	<b>1,263.9</b>	<b>2,698.9</b>
<b>General insurance underwriting loss</b>	<b>(30.2)</b>	<b>(73.0)</b>	<b>(78.3)</b>
<b>Long-term insurance profits</b>	<b>14.1</b>	<b>11.5</b>	<b>27.3</b>
<b>Investment and other income</b>	<b>120.5</b>	<b>104.5</b>	<b>231.4</b>
<b>PROFIT BEFORE TAXATION</b>	<b>104.4</b>	<b>43.0</b>	<b>180.4</b>
<b>Taxation</b>	<b>29.8</b>	<b>9.9</b>	<b>43.3</b>
<b>PROFIT AFTER TAXATION</b>	<b>74.6</b>	<b>33.1</b>	<b>137.1</b>
<b>Minority interests</b>	<b>4.8</b>	<b>3.5</b>	<b>10.5</b>
<b>PROFIT ATTRIBUTABLE TO SHAREHOLDERS</b>	<b>69.8</b>	<b>29.6</b>	<b>126.6</b>
<b>EARNINGS PER SHARE</b>	<b>35.4p</b>	<b>15.0p</b>	<b>64.2p</b>

## TERRITORIAL ANALYSIS OF GENERAL INSURANCE RESULTS

	Premium income £m	Under- writing result £m	Premium income £m	Under- writing result £m	Premium income £m	Under- writing result £m
United Kingdom & Ireland	573.5	(27.7)	498.5	(35.8)	1,001.8	(16.1)
Europe	138.5	(8.9)	122.8	(12.5)	257.4	(25.7)
U.S.A.	111.2	4.1	106.4	(3.9)	234.2	(7.4)
Canada	56.4	0.9	49.5	(0.5)	110.0	0.2
Australia	28.1	(2.8)	28.2	(9.8)	63.6	(17.6)
Other overseas	69.6	(0.6)	78.4	(8.5)	162.8	(13.9)
Marine and Aviation (worldwide)	70.6	4.8	74.5	(2.0)	164.6	2.2
	<b>1,047.9</b>	<b>(30.2)</b>	<b>958.3</b>	<b>(73.0)</b>	<b>1,994.4</b>	<b>(78.3)</b>

## GENERAL INSURANCE UNDERWRITING RESULTS

Premium income increased by 9.4% in sterling terms; the underlying growth after allowing for currency fluctuations was 8.3%.

At Home a significant underlying improvement in results was largely offset by the impact of the exceptionally heavy winter weather claims in the first quarter which amounted to £74m. There was a small underwriting profit in the commercial sector and, following last year's increases in rates, a marked reduction in motor losses.

In Europe better results were achieved in most countries with the exception of Holland which again accounts for the major part of the underwriting loss. The consequences of strong rate increases in the U.S.A. last year are now reflected in an underwriting profit with particular improvement in the liability and commercial property classes.

The improving trend has continued in Canada with fewer weather claims in the early part of the year. In Australia there was a sharply reduced underwriting loss. More favourable weather experience and savings on reserves for claims from previous years were significant factors.

Elsewhere there have been encouraging developments with good results from a number of countries.

The Marine and Aviation accounts are both showing satisfactory profits with particularly good results from marine business in the U.S.A. and from the London market aviation account.

## LONG-TERM INSURANCE

New business in the U.K. reached record levels. Annual premiums increased by 28%, with strong growth in mortgage business, and single premiums rose by 74%.

## INVESTMENT INCOME

Investment income increased by 15.3%. The underlying growth, allowing for the effect of exchange movements, was 13.7%.

## DIVIDEND

The Directors have declared an interim dividend for 1987 of 10.0p per share (1986 - 7.5p) costing £19.7m - an increase of 33.3%. The date of the dividend payment is to be brought forward to 1st December, 1987 and will be made to shareholders registered on 5th November, 1987.

2nd September, 1987.

SUN ALLIANCE AND LONDON INSURANCE plc

## AMEV at Half Year

AMEV's profit for the first half year of 1987 amounted to Dfl 121.5m, a decrease of 15.8% compared with profit for the first half year of 1986 (Dfl 144.3m). This decrease was due to the realisation on fixed interest investments.

Adjusted for foreign exchange fluctuations the profit decrease amounted to 7.7%.

Total income was 3% lower at Dfl 3,883m. Adjusted for exchange differences income showed an increase of 8%.

The overall tax burden was considerably lower.

Shareholders' equity grew in the first half of 1987 to Dfl 2,507m as at 30 June 1987, an increase of Dfl 107m since 31 December 1986.

For 1987, as for 1986, an interim dividend of Dfl 0.75 per ordinary share has been declared.

Barring unforeseen circumstances and exchange fluctuations, profit for 1987 will be slightly less than for 1986.

Copies of the Half Year Report can be obtained from:  
AMEV (UK) Limited, 1 Houndwell Place, Southampton SO9 1NY.  
Telephone: 0703 37411

## AMEV Worldwide

AMEV is an international insurance and financial services group based in the Netherlands. Its shares are quoted on the Amsterdam Stock Exchange and options on AMEV bearer certificates are traded on the European Options Exchange. Total assets exceed Dfl 26bn.

AMEV operates in 13 countries: Belgium, Denmark, Eire, France, the Netherlands, Spain, Switzerland, the United Kingdom, Australia, New Zealand, Hong Kong, Singapore and the USA.

## AMEV in the UK

AMEV (UK) offers a comprehensive range of financial services through its operating companies, Gresham Assurance Group and Bishopsgate Insurance.

Gresham is engaged in all aspects of life assurance, pensions, mortgages and unit trusts. Bishopsgate, together with its subsidiary Leadenhall Insurance, is a general insurance company operating in marine and non-marine business through the London market as well as in travel, motor and other personal insurances.

N.V. AMEV, Utrecht, The Netherlands









## TECHNOLOGY

# Marijuana proves to be the solution for glaucoma sufferers

By Canute James in Jamaica

**SUFFERERS** from glaucoma, an ailment of the eye which can lead to blindness, will soon have a chance to obtain treatment based on a medicine derived from an unusual source. A decade of research in the Caribbean has resulted in the commercial marketing of a drug prepared from the marijuana plant.

The treatment is now being marketed in the Commonwealth Caribbean, following the start of commercial production last month by Ampec Chemicals, a Jamaican company.

Richard Wells, Ampec's general manager, says a major hospital in Britain, which he does not name, has asked for samples of the marijuana extract, and a request for approval of the drug from the US Food and Drug Administration will be made when the manufacturers are able to finance it.

Glaucoma, which cannot be cured, is brought on by high intraocular pressure which damages the optic nerve. It leads to blindness if untreated, and is one of the leading causes of blindness in many parts of the developing world. The pressure is caused by a build up of liquids in the eyeball, and impaired vision is usually the first sign of the problem. It is traditionally treated by drugs which temporarily reduce intraocular pressure, or by eye surgery.

The research and identification of an active agent in marijuana which significantly lowers intraocular pressure was done by Professor Manley West of Jamaica, head of the pharmacology department of the University of the West Indies, and Dr Albert Lockhart of St. Vincent, a former head of the ophthalmology department of the Kingston Public Hospital.

The treatment is applied as ophthalmic eye-drops from bottles of five millilitres each. But the active ingredient of the marijuana derivative represents 0.1 per cent of the treatment.

"There is no danger of patients becoming addicted to marijuana by using this treatment," explains Wells. "The narcotic component of the marijuana is taken out altogether, and one advantage of this treatment is that it is not absorbed into the bloodstream."

The development of the treatment from marijuana was based on a long held belief in Jamaican folk medicine that marijuana, extensively and illegally cultivated and used on the island, has valuable medicinal properties not admitted by modern science.

One persistent claim has been that people who use marijuana rarely need to wear spectacles.



cles. Despite legal sanctions, backed by scientific research, which indicate that the drug is generally bad for health, there are those that hold the view that there is something in marijuana that is good for the eyes.

Research into the new treatment took just over a decade of largely unaided effort by both men, and their work was hardly helped by no small amount of cynicism from many quarters, based on the fact that their raw material was an illegal substance.

The identification of the element in marijuana to treat glaucoma could have been completed two years earlier, as it took West and Lockhart that long to obtain the Jamaican Government's permission to use marijuana in their work.

The researchers were also hampered by a lack of technical and financial support. They were eventually allowed to obtain quantities of marijuana under the supervision of the police.

"The raw material which we use in our production process is obtained under similar controlled conditions from the Ministry of National Security," says Wells.

Rabbits and dogs were used to test the treatment after the first extracts from marijuana were produced in 1976. Their intraocular pressure was measured and compared before and after applications of the treatment. When they showed no ill effects from the use of the eye drops made from marijuana, tests were done on humans, and the treatment proved successful.

The formula is a closely guarded scientific and commercial secret. "It is protected under patent," reports Wells.

As word of the success of the research spread through the medical community, unsuccessful efforts were made by drug companies to purchase the formula for the treatment. And the work of the two Caribbean researchers is likely to increase interest in other possible medicinal qualities of marijuana.

With the success of efforts to find a treatment for glaucoma, there are already suggestions within medical circles in the Caribbean that the marijuana plant could eventually provide the basis for an even more important development - a cure for glaucoma. There are also indications that extracts from the plant can be used to treat terminal cases of cancer.

Jamaican folk medicine, vindicated by the breakthrough in the treatment of glaucoma, also holds that tea made from the marijuana plant can cure asthma, flu and diarrhoea.

# Ferrets at play in the MoD

David Fishlock examines a route into UK defence research

COMPANIES searching for new products, but with insufficient research and development (R and D) facilities, may be able to get help from the UK's Ministry of Defence.

As payers of corporate taxes, companies contribute to the ministry's £3bn-a-year R and D programme. The innovative output of its 23,000 scientific staff includes products or processes with commercial potential - and there is a way to gain access to them.

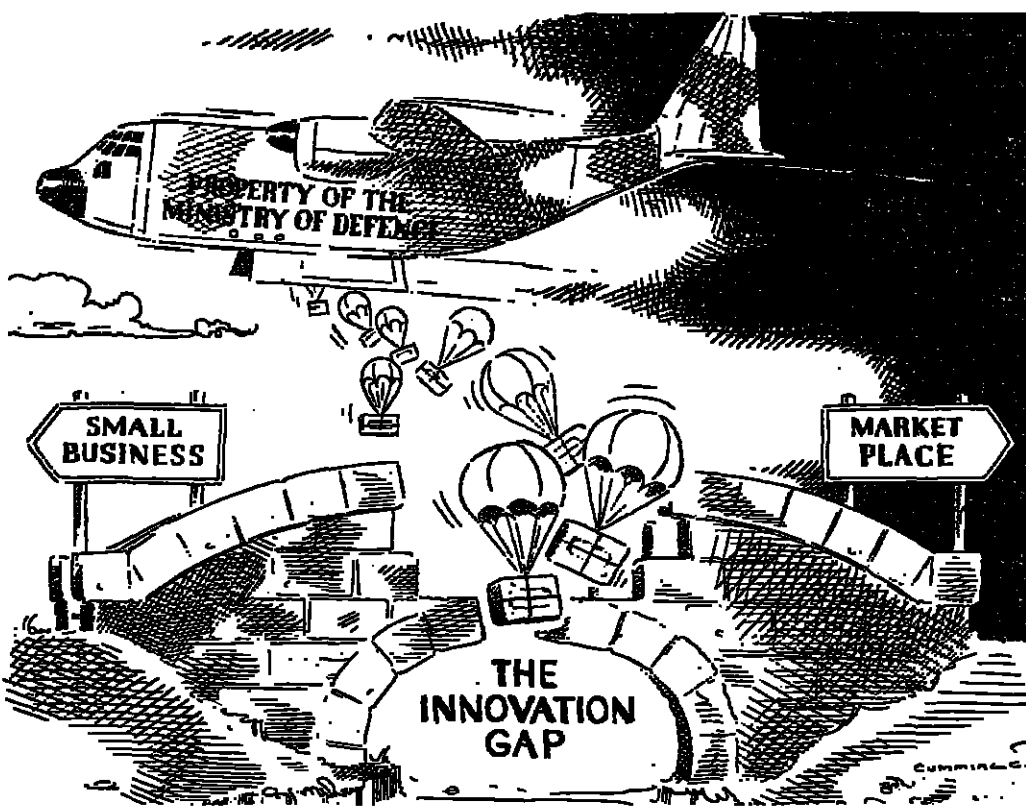
The brokerage which companies can brief to farm for them is called Defence Technology Enterprises. Backed by eight City institutions, it has staff inside four of the six MoD research centres. DTE "ferrets" liaise with Government scientists in trying to identify and separate out ideas with potential beyond the ministry's needs.

Barclays Bank, BASE International, British Technology Group, Citicorp Venture Capital, Electra Investment Trust, Lazard, the merchant bank, the Prudential insurance group and bankers Robert Fleming are the eight shareholders. And DTE has recruited more than 200 associate members: companies paying £1,000 a year - less if their turnover is under £500 - for a window on about half of Britain's publicly funded R and D.

When DTE set up shop in Milton Keynes less than three years ago, its preoccupation was to attain enough freedom for the ferrets to find something useful, says Mark Burrell, board member of Lazard and its parent company Pearson.

Burrell worked closely with Sir Colin Fielding, then controller of the MoD's research centre, to find a formula for technology transfer that would not breach the security surrounding much of the research. Fielding, since retired, joined DTE last month.

Now that the way has been cleared for the ferrets - both the MoD and the Government want to see defence technology more widely used - the problems are more of finding the right kind of partners and identifying enough "market pull". Bernard Herdan, DTE's managing director, accepts that there was too much initial worry about access when the core of the business was technology transfer and licensing. The products do not come



ready-made, he says. "There is always a gap." His job is to find partners with cash and patience, who are willing to try to build a bridge to the market.

The eight shareholders, who have put up the cash for DTE as an unsecured loan, are looking for an investment opportunity of the order of £1m or more. They have contemplated one or two but have yet to take the plunge, says Burrell.

So far the ferrets have mostly found potential products which can be made more saleable with relatively modest spending. About 25 ideas have gained financial backing from companies. Each commitment averages only a few tens of thousands of pounds, explains Herdan.

Licences have been negotiated for, among other things, laser-based instruments, surveillance technology and chemicals that prevent icing-up. Ideas not yet licensed include patent monitoring adapted to a military field hospital, which Herdan thinks could find a market in developing countries, and a simple ultraviolet monitoring device that "won't cost more than a pair of good sunglasses."

About 70 per cent of the licences are medium or small manufacturers, including one starting up, and many have no R and D of their own.

For half-cooked ideas, DTE can either try to persuade the MoD scientists to do the extra work, or place it with an associated contract R and D laboratory - Fulmer and Frazer-Nash are among its associate members. In two cases, it has an option to take equity in a new business if further R and D is successful.

Several companies have asked DTE to meet more specific requirements. Through the ferrets, it can mount a directed search and then manage whatever additional R and D is needed. It has a staff of about 20 and a larger corps of freelance consultants under contract, who work for a percentage of the returns.

This summer it negotiated its first joint venture, with Real-Time Consultants, a computer software company in Leamington Spa, Warwickshire. For the first time, it is committing cash of its own to searching for civil uses for powerful software developed at the Royal Signals and Radar Establishment

(RSRE), at Malvern, Worcestershire.

Herdan says the partner has growing capabilities for marketing and support of specialised software products. One of these is called Scribel, which has more than 40 regular users in RSRE. Another, called Boom, generates three-dimensional simulations of weapon effects and could be adapted to simulate complex situations such as road accidents.

Mark Burrell accepts that DTE is in a risky area of business and will have failures. It has already had the disappointment of firms withdrawing support at a late stage of negotiations, but no licence deals have gone sour yet, he says.

DTE began life with a five-year franchise from the end of 1984, but has since obtained an extension to 1994. Burrell is satisfied there will be no shortage of technology to transfer.

He admits there was some initial nervousness on the part of major defence contractors, who worried whether the venture might "steal" ideas in which they had participated. However, as associate members they have first refusal on all the ideas ferreted out. In practice, there has

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not been a problem, even with companies such as Rolls-Royce and British Aerospace which have in-house technology transfer mechanisms.

Herdan, whose background is in space technology, says his main object is to transfer defence technology into a civil setting, not to have it recycled by a defence manufacturer. To stress this point, the civil sector is offered better licensing terms.

DTE has tried to sharpen its focus by identifying areas of special interest to member firms. One is computer software - more than 40 firms recently attended a "software day" based on Malvern's ideas. Others include sensors, instrumentation and advanced materials.

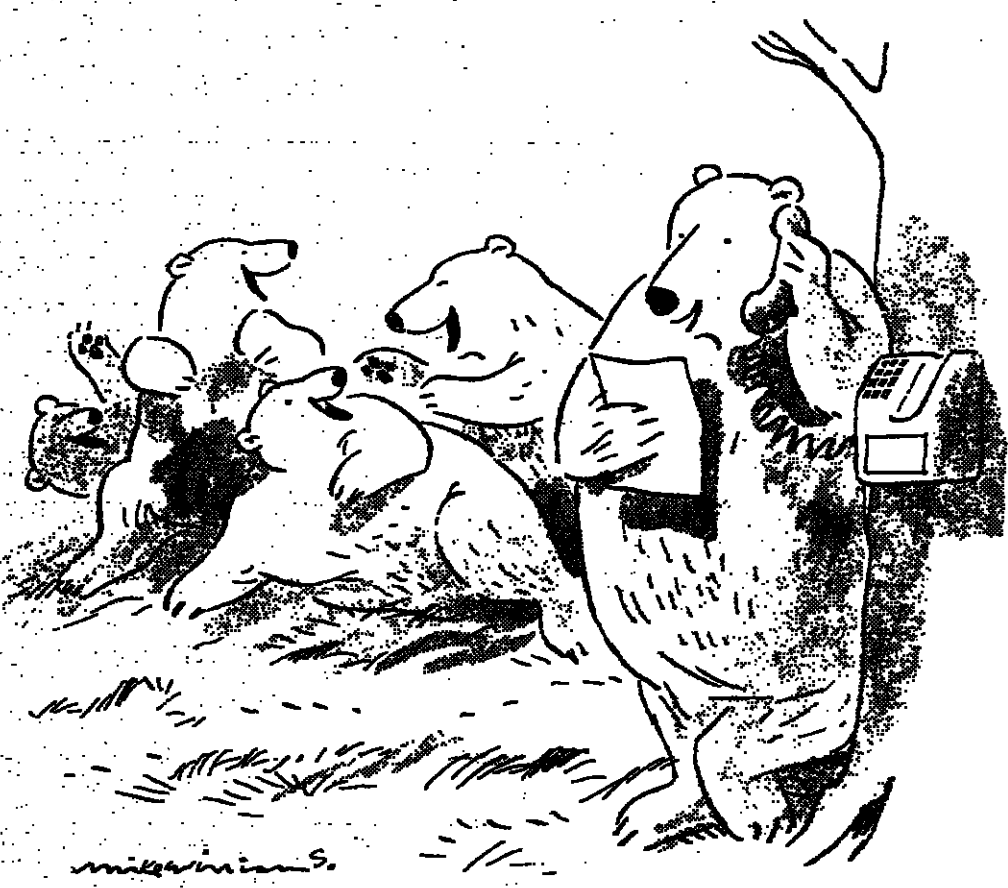
It has obligations to the MoD and member firms not to sit on or suppress technology, for instance, in the interests of shareholders. "And I've got to avoid any shareholder getting preferential rights," says Herdan. He is, of course, also privy to a great deal of classified data that must be safeguarded.

He needs close co-operation from the MoD, even though any significant use of its time or space is paid for. But the main interface is in the patents branch. Technology transfer is an international business and DTE is demanding an ever-increasing amount of foreign patent cover. The agreement stipulates that the MoD will defend patents on DTE's behalf.

Herdan makes a small payment to MoD each time he takes an option to produce software, and the ferrets are finding them at the rate of 20 a month. About 80 are active and he expects at least half to find a licence.

A typical licence deal is expected to earn between £150,000 and £200,000 over five years, some up front, but mostly as royalties on sales. Last year, the total income was £250,000, mostly in fees from associate members seeking sight of the portfolio. Herdan's target is 25 licences a year in another two years, and royalty revenues of £2m by 1991.

To achieve this, DTE has strengthened its management team by recruiting Fielding as business development director and Frank Charles, a former Plessey executive, as commercial director. "Now we feel we have a proper board," says Burrell.



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## FT-ACTUARIES INDICES

These Indices are the joint compilation of the Financial Times, the Institute of Actuaries and the Faculty of Actuaries

EQUITY GROUPS & SUB-SECTIONS	Tuesday September 1 1987									
	Index No.	Day's Change %	Ed. Yield % (ACT 27%)	Gross Yield % (ACT 27%)	Ed. Ratio (Net)	Ed. Yield % (ACT 27%)	Ed. Yield % (ACT 27%)	Index No.	Index No.	Index No.
Figures in parentheses show number of stocks per section										
1 CAPITAL GOODS (211)	953.06	+0.6	7.34	2.87	17.38	14.50	948.11	942.81	943.88	708.21
2 Building Materials (30)	1202.41	+1.8	7.40	2.86	16.82	17.82	1181.18	1178.17	1182.32	813.06
3 Contracting, Construction (33)	1705.41	+2.2	7.48	2.82	16.90	20.82	1709.42	1698.45	1699.18	1251.33
4 Electricals (12)	2444.73	+0.4	5.79	2.86	22.27	21.07	2451.18	2434.59	2437.28	1990.53
5 Electronics (35)	2019.04	+0.1	7.97	2.47	16.35	33.73	2016.25	1990.44	2004.55	1534.19
6 Mechanical Engineering (59)	151.27	+0.1	7.75	2.25	16.24	8.99	518.81	515.36	511.25	398.18
8 Metals and Metal Forming (7)	258.94	+0.3	6.89	2.87	17.51	6.86	257.15	253.59	253.60	348.41
9 Motors (14)	335.37	+0.5	7.58	2.85	15.43	5.40	335.18	333.03	332.23	205.61
10 Other Industrial Materials (21)	1629.51	+1.0	5.86	3.00	20.59	24.27	1612.95	1615.36	1612.13	1305.26
21 CONSUMER GROUP (183)	1304.86	+0.7	6.12	2.61	20.87	16.52	1295.50	1294.57	1296.11	955.00
22 Brewers and Distillers (22)	1156.66	+0.1	8.10	3.09	15.63	15.79	1154.94	1159.12	1164.77	957.04
25 Food Manufacturing (24)	1818.70	+0.6	6.93	3.02	18.74	15.60	1804.48	1802.41	1813.95	1744.91
26 Food Retailing (16)	2015.16	+0.5	5.98	2.40	22.27	36.46	2015.45	2011.60	2011.94	1664.24
27 Health and Household Goods (10)	2520.77	+0.9	4.85	1.59	28.25	16.41	2498.06	2530.58	2528.08	1568.09
29 Leisure (31)	1360.76	+0.2	6.87	3.25	20.56	24.25	1358.23	1357.22	1365.27	941.45
31 Packaging & Paper (15)	695.23	+0.3	5.87	2.50	22.56	8.51	692.83	685.45	684.92	495.91
32 Publishing & Printing (13)	4574.50	+0.3	4.53	3.10	28.34	29.43	4561.46	4496.40	4498.10	2581.53
34 Stores (16)	1064.74	+1.5	6.63	2.72	20.48	13.30	1053.38	1053.90	1054.91	823.41
35 Textiles (16)	808.54	+0.9	7.47	2.77	15.13	11.83	801.59	805.31	812.08	531.20
40 OTHER GROUPS (89)	1132.07	+0.4	7.59	3.11	16.46	18.12	1128.05	1129.15	1132.31	797.98
41 Agencies (18)	1498.86	+0.3	4.02	1.41	32.79	14.64	1493.10	1499.55	1503.04	0.0
42 Chemicals (22)	1467.69	+0.4	6.69	3.12	18.27	13.40	1466.69	1464.99	1465.15	989.98
43 Complements (12)	1449.15	+0.3	7.16	3.24	15.97	32.26	1444.37	1444.37	1444.37	0.0
45 Shipping and Transport (12)	2258.88	+0.3	7.12	3.53	18.69	39.02	2252.40	2242.99	2252.14	1492.78
46 Telephone Networks (2)	1083.69	—	9.36	3.73	14.25	18.98	1083.05	1075.68	1077.78	823.64
48 Miscellaneous (24)	1638.17	+0.4	8.46	2.71	14.17	21.14	1631.75	1645.95	1661.09	1092.90
49 INDUSTRIAL GROUP (483)	1181.80	+0.6	6.81	2.82	18.55	16.61	1174.86	1173.10	1175.85	859.97
50 Oil & Gas (17)	2270.46	+0.1	7.28	4.14	17.80	56.53	2253.52	2227.72	2224.95	1344.25
51 SO SHARE INDEX (590)	1274.21	+0.8	6.80	3.02	18.29	20.24	1263.90	1264.12	1264.67	903.19
62 FINANCIAL GROUP (119)	815.74	+1.0	6.32	3.72	16.87	16.87	807.92	802.38	803.42	423.66
63 Banks (8)	817.68	+0.4	16.32	4.76	8.10	25.45	814.08	813.23	814.42	695.44
64 Insurance (Life) (9)	1089.42	+1.8	—	3.92	—	21.09	1078.44	1059.85	1052.04	906.74
66 Insurance (Composite) (7)	615.57	+2.0	—	4.30	—	13.39	603.21	586.79	584.36	493.35
67 Insurance (Brokers) (8)	1250.50	+0.8	8.90	—	14.58	26.47	1240.38	1245.94	1247.34	1175.65
68 Merchant Banks (10)	494.87	—	—	2.74	—	6.32	495.45	497.89	500.74	1433.16
69 Property (47)	1255.42	+1.2	3.81	2.36	33.96	13.34	1240.34	1228.34	1237.37	781.08
70 Other Financial (28)	553.31	+0.2	6.04	2.76	20.96	7.91	552.21	554.73	551.36	350.53
71 Investment Trusts (91)	1135.81	+0.2	—	2.13	—	13.02	1133.57	1125.84	1129.54	811.86
81 Mining Finance (2)	631.28	+2.7	—	3.58	—	6.79	633.45	621.17	621.63	289.15
91 Overseas Traders (10)	1132.35	—	7.65	3.99	15.51	29.58	1132.51	1137.42	1143.75	652.16
99 ALL-SHARE INDEX (722)	1156.31	+0.8	—	3.09	—	19.01	1146.49	1143.98	1148.30	822.97
FT-SE 100 SHARE INDEX	1925.8	+27.7	1927.3	1909.6	1896.1	1878.6	1895.8	1874.9	1910.7	1672.8

PRICE INDICES	AVERAGE GROSS REDEMPTION YIELDS									
	Tues Sept 1	Day's Change %	Fri Aug 28	Ed. Yield %	Ed. Yield %	Ed. Yield %	Ed. Yield %	Ed. Yield %	Ed. Yield %	Ed. Yield %
1 British Government	128.34	+0.37	128.17	0.04	7.48	11.02	11.02	11.02	11.02	11.02
2 Low Coupons	133.55	+0.58	133.04	—	9.66	11.02	11.02	11.02	11.02	11.02
3 5-15 years	141.87	+0.72	141.03	0.18	9.16	11.02	11.02	11.02	11.02	11.02
4 Over 15 years	154.76	+0.56	154.26	0.35	8.81	11.02	11.02	11.02	11.02	11.02
5 Irredeemables	131.52	+0.38	131.07	0.04	8.90	11.02	11.02	11.02	11.02	11.02
6 All stocks	119.71	-0.16	119.90	—	2.18	11.02	11.02	11.02	11.02	11.02
7 Index-Linked	113.04	+0.02	113.01	—	2.40	11.02	11.02	11.02	11.02	11.02
8 Over 5 years	113.42	—	113.41	—	2.37	11.02	11.02	11.02	11.02	11.0











## WORLD MARKETS

## FT-ACTUARIES WORLD INDICES

Jointly compiled by the Financial Times, Goldman, Sachs & Co., and Wood Mackenzie & Co. Ltd., in conjunction with the Institute of Actuaries and the Faculty of Actuaries

NATIONAL AND REGIONAL MARKETS	WEDNESDAY SEPTEMBER 2 1987				TUESDAY SEPTEMBER 1 1987				DOLLAR INDEX		
	US Dollar Index	Day's Change %	Pound Sterling Index	Local Currency Index	US Dollar Index	Day's Change %	Pound Sterling Index	Local Currency Index	1987 High	1987 Low	Year ago (approx)
Figures in parentheses show number of stocks per grouping											
Australia (153)	146.15	+1.5	149.29	153.49	145.61	+1.7	147.91	151.59	146.15	99.92	77.69
Austria (14)	97.88	+0.8	87.95	91.82	97.11	+0.7	87.79	91.41	101.62	85.53	94.20
Belgium (48)	133.22	+0.2	119.70	123.86	132.90	+0.1	120.15	124.22	134.89	96.19	91.17
Canada (129)	137.50	+0.1	125.55	130.88	137.71	+0.1	124.49	131.32	141.78	100.00	99.73
Denmark (29)	125.95	+0.3	110.11	115.67	122.28	+0.1	111.89	116.58	124.21	98.18	94.36
France (121)	134.53	+0.0	102.91	108.62	134.53	+0.0	102.91	108.62	134.53	98.39	99.21
Germany (92)	104.72	-0.2	94.10	98.16	104.93	-0.2	94.86	98.87	104.93	84.00	97.54
Hong Kong (45)	146.87	+0.1	131.97	147.20	146.76	+0.1	132.95	147.40	147.06	96.89	78.18
Ireland (14)	144.14	+0.6	129.51	137.37	143.51	+0.6	129.55	137.46	145.41	99.50	94.25
Italy (76)	89.30	+0.0	80.24	87.10	89.26	+0.0	80.49	87.49	112.11	84.22	107.12
Japan (48)	151.91	-0.1	136.49	135.34	152.08	-0.1	137.49	136.37	161.28	100.00	98.56
Malaysia (36)	173.08	+0.7	155.92	167.26	172.22	+0.7	155.40	166.34	193.64	98.24	94.85
Mexico (14)	371.20	+0.2	333.54	607.97	370.38	+0.2	335.01	607.97	371.20	99.72	61.77
Netherlands (37)	128.12	-1.0	115.12	118.71	128.44	-1.0	115.12	118.71	128.44	99.65	101.75
New Zealand (24)	126.26	+1.3	113.47	108.79	127.11	+1.3	113.47	108.79	127.11	98.79	72.26
Norway (24)	175.24	+0.7	157.46	157.34	174.00	+0.7	157.30	157.29	175.24	100.00	108.42
Singapore (27)	164.57	+1.5	150.57	162.25	162.72	+1.5	150.57	162.25	164.57	99.29	91.80
South Africa (61)	184.37	+0.2	165.66	136.65	184.28	+0.2	165.66	136.65	184.28	97.71	97.71
Spain (49)	161.19	+0.9	144.84	147.64	161.19	+0.9	144.84	147.64	161.19	100.00	100.99
Sweden (33)	128.05	+0.6	115.05	120.32	127.30	+0.6	115.08	120.30	130.84	90.85	94.10
Switzerland (53)	108.95	+0.2	97.99	100.54	108.95	+0.2	97.99	100.54	108.95	92.01	96.18
United Kingdom (333)	131.42	-0.6	118.08	131.42	131.42	-0.6	118.08	131.42	131.42	100.00	100.56
USA (59)	127.27	-0.1	114.35	117.24	127.41	-0.1	114.35	117.24	127.41	99.78	100.00
Europe (929)	127.27	-0.1	114.35	117.24	127.41	-0.1	114.35	117.24	127.41	99.78	100.00
Pacific Basin (483)	127.27	-0.1	114.35	117.24	127.41	-0.1	114.35	117.24	127.41	99.78	100.00
Euro-Pacific (1612)	127.27	-0.1	114.35	117.24	127.41	-0.1	114.35	117.24	127.41	99.78	100.00
North America (718)	127.27	-0.1	114.35	117.24	127.41	-0.1	114.35	117.24	127.41	99.78	100.00
Europe Ex. UK (396)	127.27	-0.1	114.35	117.24	127.41	-0.1	114.35	117.24	127.41	99.78	100.00
Pacific Ex. Japan (225)	127.27	-0.1	114.35	117.24	127.41	-0.1	114.35	117.24	127.41	99.78	100.00
World Ex. US (1816)	127.27	-0.1	114.35	117.24	127.41	-0.1	114.35	117.24	127.41	99.78	100.00
World Ex. UK (2072)	127.27	-0.1	114.35	117.24	127.41	-0.1	114.35	117.24	127.41	99.78	100.00
World Ex. Japan (1947)	127.27	-0.1	114.35	117.24	127.41	-0.1	114.35	117.24	127.41	99.78	100.00
The World Index (2405)	127.27	-0.1	114.35	117.24	127.41	-0.1	114.35	117.24	127.41	99.78	100.00

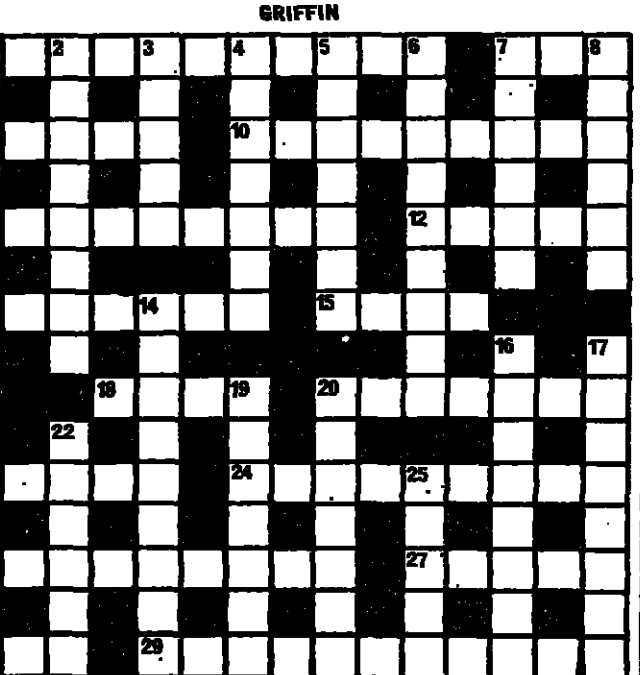
Base values: Dec 31, 1986 = 100  
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Median Market was closed for Public Holiday September 1.

## EUROPEAN OPTIONS EXCHANGE

Series	Vol.	Last	Vol.	Last	Vol.	Last	Stock
GOLD C	3460	36	23	302	32	44.50	3460.50
GOLD P	3460	36	23	302	32	44.50	3460.50
SILVER C	5700	32	110	32	110	57.74	5700.00
SILVER P	5700	32	110	32	110	57.74	5700.00
SPI C	1190	200	15.40	1	1	1	1190.35
SPI P	1190	200	15.40	1	1	1	1190.35
SFI C	1215	600	0.20	1	1	1	1215.00
SFI P	1215	600	0.20	1	1	1	1215.00
SFI C	1215	600	0.20	1	1	1	1215.00
SFI P	1215	600	0.20	1	1	1	1215.00

Series	Vol.	Last	Vol.	Last	Vol.	Last	Stock
ASB C	1190	200	15.40	1	1	1	1190.35
ASB P	1190	200	15.40	1	1	1	1190.35
ASB C	1190	200	15.40	1	1	1	1190.35
ASB P	1190	200	15.40	1	1	1	1190.35
ASB C	1190	200	15.40	1	1	1	1190.35
ASB P	1190	200	15.40	1	1	1	1190.35
ASB C	1190	200	15.40	1	1	1	1190.35
ASB P	1190	200	15.40	1	1	1	1190.35

## FT CROSSWORD PUZZLE No. 6,420



- ACROSS**
- 1 Drink for the prison officer's chauffeur? (11)
  - 2 Captor (28) removed heret (3)
  - 3 Dance round behind member (5)
  - 4 Paris, damaged in action, lost hope (9)
  - 5 Angry dining club worker (9)
  - 6 Children always lose part of the kidney (5)
  - 7 Plays at being in The Sappers (7)
  - 8 Telephone equipment last seen inside (4)
  - 9 File 'P' after 'R' for instance (4)
  - 10 Cabinet maker? (7)
  - 11 Intimate moment around back porch (5)
  - 12 Star sign he's found in word-finder (9)
  - 13 Sway, dropping broken tunnel in ice (9)
  - 14 As I moved in, about to build (5)
  - 15 Hill, after 7 across, gets either (3)
  - 16 See-through dress patterns smuggled in (11)
- DOWN**
- 1 Lady model or guest? (7)
  - 2 Back row is put in new order (9)
  - 3 Cigar firm Nora runs (9)
  - 4 Row of whitish front doors inside (6)
  - 5 Athletes wear this scent to please (9)
  - 6 Minehead-Nigeria fight causes headache (8)
  - 7 Possible customer quietly parking new Escort outside (8)
  - 8 Flower and vegetable unit developed internally (7)
  - 9 Lady whose writings reach similar sound conclusions? (7)
  - 10 Stir-crazy convict, heartlessly harsh (6)
  - 11 Be unlike Fred, perhaps, if imprisoned (6)
  - 12 Vessel carrying vitally important liquid (5)

**Solution to Puzzle No. 6,419**

ACROSS  
1. FIVE  
2. HARRY  
3. DANCE  
4. PARIS  
5. CLUB  
6. KIDNEY  
7. SAPPERS  
8. PHONE  
9. FILE  
10. CABINET  
11. INTIMATE  
12. STAR  
13. SWAY  
14. AS  
15. HILL  
16. SEE-THROUGH

DOWN  
1. LADY  
2. BACK  
3. CIGAR  
4. ROW  
5. ATHLETES  
6. MINEHEAD  
7. POSSIBLE  
8. FLOWER  
9. LADY  
10. STIR  
11. BE  
12. VESSEL  
13. IMPORTANT

## BASE LENDING RATES

Bank	Rate %	Bank	Rate %	Bank	Rate %
ABN C	10	Chlorobank	10	Not Bk of Russia	10
Adair & Co.	10	Citibank	10	Nat West	10
Adair & Co.	10	Citibank	10	Nat West	10
Adair & Co.	10	Citibank	10	Nat West	10
Adair & Co.	10	Citibank	10	Nat West	10
Adair & Co.	10	Citibank	10	Nat West	10
Adair & Co.	10	Citibank	10	Nat West	10
Adair & Co.	10	Citibank	10	Nat West	10
Adair & Co.	10	Citibank	10	Nat West	10

## FT FINANCIAL TIMES CONFERENCES

## Retail Financial Services from now to 2000

London, 15 & 16 October, 1987

The Financial Times stages a Retail Financial Services conference every second year and this October sees another forum reviewing the significant developments in Britain, Continental Europe and the United States. The debit card problems, an issue of considerable interest today, will receive particular attention.

Among the speakers who have agreed to participate are:

- Mr Foster L Aborn**  
John Hancock Mutual Life Insurance Co
- Mr Raoul Bellanger**  
Groupe des Cartes Bancaires
- Mr Colin J Finch**  
Hambro Countrywide PLC
- The Hon Seymour H Fortescue**  
Barclays Bank PLC
- Mr Russell E Hogg**  
MasterCard International
- Mr James Larkin**  
American Express Company

A FINANCIAL TIMES INTERNATIONAL CONFERENCE  
IN ASSOCIATION WITH  
THE BANKER

## FT Retail Financial Services from now to 2000

For Financial Times Conference Organisation  
Mint House, Arthur Street, London EC4A 3DF  
Tel: 01-621 1355 Telex: 27347 FTCONF G Fax: 01-621 8514

Name \_\_\_\_\_

Title \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

Country \_\_\_\_\_ Tel \_\_\_\_\_

Telex \_\_\_\_\_

## AUTHORISED UNIT TRUSTS

Unit Trust	Manager	Assets	Units	Price	Yield
Abbey Unit Tr. Mgrs. (A)	Abbey Unit Tr. Mgrs. (A)	£100m	100m	1.00	5.00
Abbey Unit Tr. Mgrs. (B)	Abbey Unit Tr. Mgrs. (B)	£100m	100m	1.00	5.00
Abbey Unit Tr. Mgrs. (C)	Abbey Unit Tr. Mgrs. (C)	£100m	100m	1.00	5.00
Abbey Unit Tr. Mgrs. (D)	Abbey Unit Tr. Mgrs. (D)	£100m	100m	1.00	5.00
Abbey Unit Tr. Mgrs. (E)	Abbey Unit Tr. Mgrs. (E)	£100m	100m	1.00	5.00
Abbey Unit Tr. Mgrs. (F)	Abbey Unit Tr. Mgrs. (F)	£100m	100m	1.00	5.00
Abbey Unit Tr. Mgrs. (G)	Abbey Unit Tr. Mgrs. (G)	£100m	100m	1.00	5.00
Abbey Unit Tr. Mgrs. (H)	Abbey Unit Tr. Mgrs. (H)	£100m	100m	1.00	5.00
Abbey Unit Tr. Mgrs. (I)	Abbey Unit Tr. Mgrs. (I)	£100m	100m	1.00	5.00
Abbey Unit Tr. Mgrs. (J)	Abbey Unit Tr. Mgrs. (J)	£100m	100m	1.00	5.00
Abbey Unit Tr. Mgrs. (K)	Abbey Unit Tr. Mgrs. (K)	£100m	100m	1.00	5.00
Abbey Unit Tr. Mgrs. (L)	Abbey Unit Tr. Mgrs. (L)	£100m	100m	1.00	5.00
Abbey Unit Tr. Mgrs. (M)	Abbey Unit Tr. Mgrs. (M)	£100m	100m	1.00	5.00
Abbey Unit Tr. Mgrs. (N)	Abbey Unit Tr. Mgrs. (N)	£100m	100m	1.00	5.00
Abbey Unit Tr. Mgrs. (O)	Abbey Unit Tr. Mgrs. (O)	£100m	100m	1.00	5.00
Abbey Unit Tr. Mgrs. (P)	Abbey Unit Tr. Mgrs. (P)	£100m	100m	1.00	5.00
Abbey Unit Tr. Mgrs. (Q)	Abbey Unit Tr. Mgrs. (Q)	£100m	100m	1.00	5.00
Abbey Unit Tr. Mgrs. (R)	Abbey Unit Tr. Mgrs. (R)	£100m	100m	1.00	5.00
Abbey Unit Tr. Mgrs. (S)	Abbey Unit Tr. Mgrs. (S)	£100m	100m	1.00	5.00
Abbey Unit Tr. Mgrs. (T)	Abbey Unit Tr. Mgrs. (T)	£100m	100m	1.00	5.00
Abbey Unit Tr. Mgrs. (U)	Abbey Unit Tr. Mgrs. (U)	£100m	100m	1.00	5.00
Abbey Unit Tr. Mgrs. (V)	Abbey Unit Tr. Mgrs. (V)	£100m	100m	1.00	5.00
Abbey Unit Tr. Mgrs. (W)	Abbey Unit Tr. Mgrs. (W)	£100m	100m	1.00	5.00
Abbey Unit Tr. Mgrs. (X)	Abbey Unit Tr. Mgrs. (X)	£100m	100m	1.00	5.00
Abbey Unit Tr. Mgrs. (Y)	Abbey Unit Tr. Mgrs. (Y)	£100m	100m	1.00	5.00
Abbey Unit Tr. Mgrs. (Z)	Abbey Unit Tr. Mgrs. (Z)	£100m	100m	1.00	5.00



**FT UNIT TRUST INFORMATION SERVICE**[illegible]







## LONDON SHARE SERVICE

[illegible]

BRITISH FUNDS							BRITISH FUNDS—Contd							FOREIGN BONDS & RAILS						
1987	Stock	Price	+ -	Yield	Int.	Red.	1987	Stock	Price	+ -	Yield	Int.	Red.	1987	Stock	Price	+ -	Yield	Int.	Red.
<b>Short-Term (Lives up to Five Years)</b>							<b>Index-Linked</b>													
2012	100% Short-Term	95.25		7.81	9.57		(1)							31	42% Greek Tur. 1981	53		3.50	16.00	
2013	97% Short-Term	95.25		7.81	9.57		(2)							32	42% Greek Tur. 1981	53		3.50	16.00	
2014	95% Short-Term	95.25		7.81	9.57		(3)							33	42% Greek Tur. 1981	53		3.50	16.00	
2015	93% Short-Term	95.25		7.81	9.57		(4)							34	42% Greek Tur. 1981	53		3.50	16.00	
2016	91% Short-Term	95.25		7.81	9.57		(5)							35	42% Greek Tur. 1981	53		3.50	16.00	
2017	89% Short-Term	95.25		7.81	9.57		(6)							36	42% Greek Tur. 1981	53		3.50	16.00	
2018	87% Short-Term	95.25		7.81	9.57		(7)							37	42% Greek Tur. 1981	53		3.50	16.00	
2019	85% Short-Term	95.25		7.81	9.57		(8)							38	42% Greek Tur. 1981	53		3.50	16.00	
2020	83% Short-Term	95.25		7.81	9.57		(9)							39	42% Greek Tur. 1981	53		3.50	16.00	
2021	81% Short-Term	95.25		7.81	9.57		(10)							40	42% Greek Tur. 1981	53		3.50	16.00	
2022	79% Short-Term	95.25		7.81	9.57		(11)							41	42% Greek Tur. 1981	53		3.50	16.00	
2023	77% Short-Term	95.25		7.81	9.57		(12)							42	42% Greek Tur. 1981	53		3.50	16.00	
2024	75% Short-Term	95.25		7.81	9.57		(13)							43	42% Greek Tur. 1981	53		3.50	16.00	
2025	73% Short-Term	95.25		7.81	9.57		(14)							44	42% Greek Tur. 1981	53		3.50	16.00	
2026	71% Short-Term	95.25		7.81	9.57		(15)							45	42% Greek Tur. 1981	53		3.50	16.00	
2027	69% Short-Term	95.25		7.81	9.57		(16)							46	42% Greek Tur. 1981	53		3.50	16.00	
2028	67% Short-Term	95.25		7.81	9.57		(17)							47	42% Greek Tur. 1981	53		3.50	16.00	
2029	65% Short-Term	95.25		7.81	9.57		(18)							48	42% Greek Tur. 1981	53		3.50	16.00	
2030	63% Short-Term	95.25		7.81	9.57		(19)							49	42% Greek Tur. 1981	53		3.50	16.00	
2031	61% Short-Term	95.25		7.81	9.57		(20)							50	42% Greek Tur. 1981	53		3.50	16.00	
							<b>Prospective real redemption rate on projected inflation of (1) 10% and (2) 5%.</b>													

[illegible]



## LONDON SHARE SERVICE

**AMERICANS—Continued**

[illegible]

## CANADIANS

High	Low	Stock	Price	Chg	High	Low	Stock	Price	Chg
6721	2738	ABAM Gold Corp	3899	-5	578	273	Chry	17	1/2
6722	2738	Aluminum Co. of Am	3899	-5	578	273	Chry	17	1/2
6723	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
1222	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6724	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6725	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6726	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6727	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6728	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6729	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6730	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6731	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6732	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6733	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6734	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6735	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6736	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6737	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6738	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6739	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6740	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6741	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6742	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6743	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6744	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6745	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6746	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6747	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6748	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6749	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6750	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6751	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6752	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6753	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6754	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6755	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6756	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6757	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6758	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6759	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6760	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6761	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6762	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6763	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6764	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2
6765	2738	Wm. Barrick Res.	3899	-5	578	273	Chry	17	1/2

**BANKS, HP & LEASING**

[illegible]

## BEERS, WINES & SPIRITS

471	Allied-Lysen	453	-2	11	21	38	48
371	Amalgamated	969	4	17	33	51	61
372	Amalgamated	107	0	17	33	51	61
156	Bankers	137	0	31	28	49	40
157	Bankers	128	0	31	28	49	40
158	Bankers	127	0	31	28	49	40
159	Bankers	127	0	31	28	49	40
160	Bankers	127	0	31	28	49	40
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354	Bankers	127	0	31	28	49	40
355	Bankers	127	0	31	28	49	

## BUILDING, TIMBER, ROAD

[illegible]

**BUILDING. TIMBER.**

[illegible]

## CHEMICALS PLASTICS

1953-54		1954-55		1955-56		1956-57		1957-58		1958-59		1959-60		1960-61		1961-62		1962-63		1963-64		1964-65		1965-66		1966-67		1967-68		1968-69		1969-70		1970-71		1971-72		1972-73		1973-74		1974-75		1975-76		1976-77		1977-78		1978-79		1979-80		1980-81		1981-82		1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91		1991-92		1992-93		1993-94		1994-95		1995-96		1996-97		1997-98		1998-99		1999-00		2000-01		2001-02		2002-03		2003-04		2004-05		2005-06		2006-07		2007-08		2008-09		2009-10		2010-11		2011-12		2012-13		2013-14		2014-15		2015-16		2016-17		2017-18		2018-19		2019-20		2020-21		2021-22		2022-23		2023-24		2024-25		2025-26		2026-27		2027-28		2028-29		2029-30		2030-31		2031-32		2032-33		2033-34		2034-35		2035-36		2036-37		2037-38		2038-39		2039-40		2040-41		2041-42		2042-43		2043-44		2044-45		2045-46		2046-47		2047-48		2048-49		2049-50		2050-51		2051-52		2052-53		2053-54		2054-55		2055-56		2056-57		2057-58		2058-59		2059-60		2060-61		2061-62		2062-63		2063-64		2064-65		2065-66		2066-67		2067-68		2068-69		2069-70		2070-71		2071-72		2072-73		2073-74		2074-75		2075-76		2076-77		2077-78		2078-79		2079-80		2080-81		2081-82		2082-83		2083-84		2084-85		2085-86		2086-87		2087-88		2088-89		2089-90		2090-91		2091-92		2092-93		2093-94		2094-95		2095-96		2096-97		2097-98		2098-99		2099-00		2100-01		2101-02		2102-03		2103-04		2104-05		2105-06		2106-07		2107-08		2108-09		2109-10		2110-11		2111-12		2112-13		2113-14		2114-15		2115-16		2116-17		2117-18		2118-19		2119-20		2120-21		2121-22		2122-23		2123-24		2124-25		2125-26		2126-27		2127-28		2128-29		2129-30		2130-31		2131-32		2132-33		2133-34		2134-35		2135-36		2136-37		2137-38		2138-39		2139-40		2140-41		2141-42		2142-43		2143-44		2144-45		2145-46		2146-47		2147-48		2148-49		2149-50		2150-51		2151-52		2152-53		2153-54		2154-55		2155-56		2156-57		2157-58		2158-59		2159-60		2160-61		2161-62		2162-63		2163-64		2164-65		2165-66		2166-67		2167-68		2168-69		2169-70		2170-71		2171-72		2172-73		2173-74		2174-75		2175-76		2176-77		2177-78		2178-79		2179-80		2180-81		2181-82		2182-83		2183-84		2184-85		2185-86		2186-87		2187-88		2188-89		2189-90		2190-91		2191-92		2192-93		2193-94		2194-95		2195-96		2196-97		2197-98		2198-99		2199-00		2200-01		2201-02		2202-03		2203-04		2204-05		2205-06		2206-07		2207-08	
228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	2																																																																																	

## BOOKS AND STORES

[illegible]

## DRAPERY AND STORES—Cont.

High	Low	Stock	Price	% Chg	Net	Yrs	Div
437	276	Ward Wile	481	+12	7.5	27	17.1
161	107	Do Co Rest Prf 10p.	143		6.0	5.8	
250	173	Wheeler C. W. J.	170		1.8	0.8	
395	255	Wicks	252		2.3	1.0	27.2
515	325	Wm. C. Sub. Div. C	327		65.50		
915	135	Wrights	273		2.3	1.3	
260	148	Wright Off. Exp. 10p.	259		43.25	1.8	33.0
142	86	Windsor sup	142		2.0	4.3	16.6
461	295	Windsor W. 10p.	295		2.0	1.0	16.6
661	329	Worthington W. 10p.	351	+2	8.0	2.7	31.3
626	419	World of Lp 2000	435.92		80.00		63.7
729	152	World of Lp 10p	141	-1	60.3	3.9	34.2

437	132	AI Electronic	462	12	16.0	13	34	20.0
438	132	AISS Info Sys	463	12	1.5	33	34	19.0
439	132	AISS Int'l	464	12	1.5	33	34	19.0
440	132	AISS Int'l	465	12	1.5	33	34	19.0
441	132	AISS Int'l	466	12	1.5	33	34	19.0
442	132	AISS Int'l	467	12	1.5	33	34	19.0
443	132	AISS Int'l	468	12	1.5	33	34	19.0
444	132	AISS Int'l	469	12	1.5	33	34	19.0
445	132	AISS Int'l	470	12	1.5	33	34	19.0
446	132	AISS Int'l	471	12	1.5	33	34	19.0
447	132	AISS Int'l	472	12	1.5	33	34	19.0
448	132	AISS Int'l	473	12	1.5	33	34	19.0
449	132	AISS Int'l	474	12	1.5	33	34	19.0
450	132	AISS Int'l	475	12	1.5	33	34	19.0
451	132	AISS Int'l	476	12	1.5	33	34	19.0
452	132	AISS Int'l	477	12	1.5	33	34	19.0
453	132	AISS Int'l	478	12	1.5	33	34	19.0
454	132	AISS Int'l	479	12	1.5	33	34	19.0
455	132	AISS Int'l	480	12	1.5	33	34	19.0
456	132	AISS Int'l	481	12	1.5	33	34	19.0
457	132	AISS Int'l	482	12	1.5	33	34	19.0
458	132	AISS Int'l	483	12	1.5	33	34	19.0
459	132	AISS Int'l	484	12	1.5	33	34	19.0
460	132	AISS Int'l	485	12	1.5	33	34	19.0
461	132	AISS Int'l	486	12	1.5	33	34	19.0
462	132	AISS Int'l	487	12	1.5	33	34	19.0
463	132	AISS Int'l	488	12	1.5	33	34	19.0
464	132	AISS Int'l	489	12	1.5	33	34	19.0
465	132	AISS Int'l	490	12	1.5	33	34	19.0
466	132	AISS Int'l	491	12	1.5	33	34	19.0
467	132	AISS Int'l	492	12	1.5	33	34	19.0
468	132	AISS Int'l	493	12	1.5	33	34	19.0
469	132	AISS Int'l	494	12	1.5	33	34	19.0
470	132	AISS Int'l	495	12	1.5	33	34	19.0
471	132	AISS Int'l	496	12	1.5	33	34	19.0
472	132	AISS Int'l	497	12	1.5	33	34	19.0
473	132	AISS Int'l	498	12	1.5	33	34	19.0
474	132	AISS Int'l	499	12	1.5	33	34	19.0
475	132	AISS Int'l	500	12	1.5	33	34	19.0
476	132	AISS Int'l	501	12	1.5	33	34	19.0
477	132	AISS Int'l	502	12	1.5	33	34	19.0
478	132	AISS Int'l	503	12	1.5	33	34	19.0
479	132	AISS Int'l	504	12	1.5	33	34	19.0
480	132	AISS Int'l	505	12	1.5	33	34	19.0
481	132	AISS Int'l	506	12	1.5	33	34	19.0
482	132	AISS Int'l	507	12	1.5	33	34	19.0
483	132	AISS Int'l	508	12	1.5	33	34	19.0
484	132	AISS Int'l	509	12	1.5	33	34	19.0
485	132	AISS Int'l	510	12	1.5	33	34	19.0
486	132	AISS Int'l	511	12	1.5	33	34	19.0
487	132	AISS Int'l	512	12	1.5	33	34	19.0
488	132	AISS Int'l	513	12	1.5	33	34	19.0
489	132	AISS Int'l	514	12	1.5	33	34	19.0
490								

372	BMK Electric	517		120	27	3.2
310	AMT Computing Sp	505		150	45	1.2

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## ENGINEERING

791	573	APV Baker Co.	734	+1	39.0	1.9	3.5	20.4
792	224	Advest Corp.	256	+4	18.5	2.3	3.9	15.0
793	166	Advanced Eng.	133	-1	3.1	2.6	2.7	19.5
794	35	Air Inc.	33	-1	2.0	1.9	5.0	74.2
795	367	Act & Lark	660	+1	24.0	1.9	5.0	74.2
796	610	Astra Tech Sp.	660	+1	24.0	1.9	5.0	74.2
797	151	Astra Tech Sp.	330	+5	14.9	2.6	2.0	26.0
798	74	Aviation Corp. Sp.	330	+5	14.9	2.6	2.0	26.0
799	115	Bavaria	122	-2	1.7	3.8	2.4	14.4
800	205	Bell Corp. 10p.	496	-	11.65	5.5	0.6	58.2
801	180	Blackrock Inv.	282	-	48.7	2.2	4.2	12.4
802	51	Bullseye (C. H.)	37	-1	—	—	—	—

### ENGINEERING—Continued

[illegible]**FOOD, GROCERIES, ETC.**

FISH, BROCKERS, ETC.		FISH, BROCKERS, ETC.	
192	ASDA-MFI Group	122	122
193	Aspen	78	78
194	Aspen Soft 120	78	78
195	Aspen Soft 120	78	78
196	Aspen Soft 120	78	78
197	Aspen Soft 120	78	78
198	Aspen Soft 120	78	78
199	Aspen Soft 120	78	78
200	Aspen Soft 120	78	78
201	Aspen Soft 120	78	78
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215	Aspen Soft 120	78	78
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217	Aspen Soft 120	78	78
218	Aspen Soft 120	78	78
219	Aspen Soft 120	78	78
220	Aspen Soft 120	78	78
221	Aspen Soft 120	78	78
222	Aspen Soft 120	78	78
223	Aspen Soft 120	78	78
224	Aspen Soft 120	78	78
225	Aspen Soft 120	78	78
226	Aspen Soft 120	78	78
227	Aspen Soft 120	78	78
228	Aspen Soft 120	78	78
229	Aspen Soft 120	78	78
230	Aspen Soft 120	78	78
231	Aspen Soft 120	78	78
232	Aspen Soft 120	78	78
233	Aspen Soft 120	78	78
234	Aspen Soft 120	78	78
235	Aspen Soft 120	78	78
236	Aspen Soft 120	78	78
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274	Aspen Soft 120	78	78
275	Aspen Soft 120	78	78
276	Aspen Soft 120	78	78
277	Aspen Soft 120	78	78
278	Aspen Soft 120	78	78
279	Aspen Soft 120	78	78
280	Aspen Soft 120	78	78
281	Aspen Soft 120	78	78

## HOTELS AND CATERERS

307	139	190	280	1	1.2	16	11	11	11
308	140	191	281	1	1.2	16	11	11	11
309	141	192	282	1	1.2	16	11	11	11
310	142	193	283	1	1.2	16	11	11	11
311	143	194	284	1	1.2	16	11	11	11
312	144	195	285	1	1.2	16	11	11	11
313	145	196	286	1	1.2	16	11	11	11
314	146	197	287	1	1.2	16	11	11	11
315	147	198	288	1	1.2	16	11	11	11
316	148	199	289	1	1.2	16	11	11	11
317	149	200	290	1	1.2	16	11	11	11
318	150	201	291	1	1.2	16	11	11	11
319	151	202	292	1	1.2	16	11	11	11
320	152	203	293	1	1.2	16	11	11	11
321	153	204	294	1	1.2	16	11	11	11
322	154	205	295	1	1.2	16	11	11	11
323	155	206	296	1	1.2	16	11	11	11
324	156	207	297	1	1.2	16	11	11	11
325	157	208	298	1	1.2	16	11	11	11
326	158	209	299	1	1.2	16	11	11	11
327	159	210	300	1	1.2	16	11	11	11
328	160	211	301	1	1.2	16	11	11	11
329	161	212	302	1	1.2	16	11	11	11
330	162	213	303	1	1.2	16	11	11	11
331	163	214	304	1	1.2	16	11	11	11
332	164	215	305	1	1.2	16	11	11	11
333	165	216	306	1	1.2	16	11	11	11
334	166	217	307	1	1.2	16	11	11	11
335	167	218	308	1	1.2	16	11	11	11
336	168	219	309	1	1.2	16	11	11	11
337	169	220	310	1	1.2	16	11	11	11
338	170	221	311	1	1.2	16	11	11	11
339	171	222	312	1	1.2	16	11	11	11
340	172	223	313	1	1.2	16	11	11	11
341	173	224	314	1	1.2	16	11	11	11
342	174	225	315	1	1.2	16	11	11	11
343	175	226	316	1	1.2	16	11	11	11
344	176	227	317	1	1.2	16	11	11	11
345	177	228	318	1	1.2	16	11	11	11
346	178	229	319	1	1.2	16	11	11	11
347	179	230	320	1	1.2	16	11	11	11
348	180	231	321	1	1.2	16	11	11	11
349	181	232	322	1	1.2	16	11	11	11
350	182	233	323	1	1.2	16	11	11	11
351	183	234	324	1	1.2	16	11	11	11
352	184	235	325	1	1.2	16	11	11	11
353	185	236	326	1	1.2	16	11	11	11
354	186	237	327	1	1.2	16	11	11	11
355	187	238	328	1	1.2	16	11	11	11
356	188	239	329	1	1.2	16	11	11	11
357	189	240	330	1	1.2	16	11	11	11
35									

358	190	241	331	1	1.2	16	11	11	11
359	191	242	332	1	1.2	16	11	11	11
360	192	243	333	1	1.2	16	11	11	11
361	193	244	334	1	1.2	16	11	11	11
362	194	245	335	1	1.2	16	11	11	11
363	195	246	336	1	1.2	16	11	11	11
364	196	247	337	1	1.2	16	11	11	11
365	197	248	338	1	1.2	16	11	11	11
366	198	249	339	1	1.2	16	11	11	11
367	199	250	340	1	1.2	16	11	11	11
368	200	251	341	1	1.2	16	11	11	11
369	201	252	342	1	1.2	16	11	11	11
370	202	253	343	1	1.2	16	11	11	11
371	203	254	344	1	1.2	16	11	11	11
372	204	255	345	1	1.2	16	11	11	11
373	205	256	346	1	1.2	16	11	11	11
374	206	257	347	1	1.2	16	11	11	11
375	207	258	348	1	1.2	16	11	11	11
376	208	259	349	1	1.2	16	11	11	11
377	209	260	350	1	1.2	16	11	11	11
378	210	261	351	1	1.2	16	11	11	11
379	211	262	352	1	1.2	16	11	11	11
380	212	263	353	1	1.2	16	11	11	11
381	213	264	354	1	1.2	16	11	11	11
382	214	265	355	1	1.2	16	11	11	11
383	215	266	356	1	1.2	16	11	11	11
384	216	267	357	1	1.2	16	11	11	11
385	217	268	358	1	1.2	16	11	11	11
386	218	269	359	1	1.2	16	11	11	11
387	219	270	360	1	1.2	16	11	11	11
388	220	271	361	1	1.2	16	11	11	11
389	221	272	362	1	1.2	16	11	11	11
390	222	273	363	1	1.2	16	11	11	11
391	223	274	364	1	1.2	16	11	11	11
392	224	275	365	1	1.2	16	11	11	11
393	225	276	366	1	1.2	16	11	11	11
394	226	277	367	1	1.2	16	11	11	11
395	227	278	368	1	1.2	16	11	11	11
396	228	279	369	1	1.2	16	11	11	11
397	229	280	370	1	1.2	16	11	11	11
398	230	281	371	1	1.2	16	11	11	11
399	231	282	372	1	1.2	16	11	11	11
400	232	283	373	1	1.2	16	11	11	11
401	233	284	374	1	1.2	16	11	11	11
402	234	285	375	1	1.2	16	11	11	11
403	235	286	376	1	1.2	16	11	11	11
404	236	287	377	1	1.2	16	11	11	11
405	237	288	378	1	1.2	16	11	11	11
406	238	289	379	1	1.2	16	11	11	11
407	239	290	380	1	1.2	16	11	11	11
408	240	291	381	1	1.2	16	11	11	11
409	241	292	382	1	1.2	16	11	11	11
410	242	293	383	1	1.2	16	11	11	11
411	243	294	384	1	1.2	16	11	11	11
412	244	295	385	1	1.2	16	11	11	11
413	245	296	386	1	1.2	16	11	11	11
414	246	297	387	1	1.2	16	11	11	11
415	247	298	388	1	1.2	16	11	11	11
416	248	299	389	1	1.2	16	11	11	11
417	249	300	390	1	1.2	16	11	11	11
418	250	301	391	1	1.2	16	11	11	11
419	251	302	392	1	1.2	16	11	11	11
420	252	303	393	1	1.2	16	11	11	11
421	253	304	394	1	1.2	16	11	11	11
422	254	305	395	1	1.2	16	11	11	11
423	255	306	396	1	1.2	16	11	11	11
424	256	307	397	1	1.2	16	11	11	11
425	257	308	398	1	1.2	16	11	11	11
426	258	309	399	1	1.2	16	11	11	11
427	259	310	400	1	1.2	16	11	11	11
428	260	311	401	1	1.2	16	11	11	11
429	261	312	402	1	1.2	16	11	11	11
430	262	313	403	1	1.2	16	11	11	11
431	263	314	404	1	1.2	16	11	11	11
432	264	315	405	1	1.2	16	11	11	11
433	265	316	406	1	1.2	16	11	11	11
434	266	317	407	1	1.2	16	11	11	11
435	267	318	408	1	1.2	16	11	11	11
436	268	319	409	1	1.2	16	11	11	11
437	269	320	410	1	1.2	16	11	11	11
438	270	321	411	1	1.2	16	11	11	11
439	271	322	412	1	1.2	16	11	11	11
440	272	323	413	1	1.2	16	11	11	11
441	273	324	414	1	1.2	16	11	11	11
442	274	325	415	1	1.2	16	11	11	11
443	275	326	416	1	1.2	16	11	11	11
444	276	327	417	1	1.2	16	11	11	11
445	277	328	418	1	1.2	16	11	11	11
446	278	329	419	1	1.2	16	11	11	11
447	279	330	420	1	1.2	16	11	11	11
448	280	331	421	1	1.2	16	11	11	11
449	281	332	422	1	1.2	16	11	11	11
450	282	333	423	1	1.2	16	11	11	11
451	283	334	424	1	1.2	16	11	11	11
452	284	335	425	1	1.2	16	11	11	11
453	285	336	426	1	1.2	16	11	11	11
454	286	337	427	1	1.2	16	11	11	11
455	287	338	428	1	1.2	16	11	11	11
456	288	339	429	1	1.2	16	11	11	11
457	289	340	430	1	1.2	16	11	11	11
458	290	341	431	1	1.2	16	11	11	11
459	291	342	432	1	1.2	16	11	11	11
460	292	343	433	1	1.2	16	11	11	11
461	293	344	434	1	1.2	16	11	11	11
462	294	345	435	1	1.2	16	11	11	11
463	295	346	436	1	1.2	16	11	11	11
464	296	347	437	1	1.2	16	11	11	11
465									

## INDUSTRIALS—Continued

Line	Symbol	Price	Chg	High	Low	Open	Close
137	Slack						
138	Metallurgy (Hiss) Sp.	227	+	227	20	227	20
139	Marathon Corp 100	227	+	227	20	227	20
140	Marathon Power 100	227	+	227	20	227	20
141	Marathon Power 100	227	+	227	20	227	20
142	Marathon Power 100	227	+	227	20	227	20
143	Marathon Power 100	227	+	227	20	227	20
144	Marathon Power 100	227	+	227	20	227	20
145	Marathon Power 100	227	+	227	20	227	20
146	Marathon Power 100	227	+	227	20	227	20
147	Marathon Power 100	227	+	227	20	227	20
148	Marathon Power 100	227	+	227	20	227	20
149	Marathon Power 100	227	+	227	20	227	20
150	Marathon Power 100	227	+	227	20	227	20
151	Marathon Power 100	227	+	227	20	227	20
152	Marathon Power 100	227	+	227	20	227	20
153	Marathon Power 100	227	+	227	20	227	20
154	Marathon Power 100	227	+	227	20	227	20
155	Marathon Power 100	227	+	227	20	227	20
156	Marathon Power 100	227	+	227	20	227	20
157	Marathon Power 100	227	+	227	20	227	20
158	Marathon Power 100	227	+	227	20	227	20
159	Marathon Power 100	227	+	227	20	227	20
160	Marathon Power 100	227	+	227	20	227	20
161	Marathon Power 100	227	+	227	20	227	20
162	Marathon Power 100	227	+	227	20	227	20
163	Marathon Power 100	227	+	227	20	227	20
164	Marathon Power 100	227	+	227	20	227	20
165	Marathon Power 100	227	+	227	20	227	20
166	Marathon Power 100	227	+	227	20	227	20
167	Marathon Power 100	227	+	227	20	227	20
168	Marathon Power 100	227	+	227	20	227	20
169	Marathon Power 100	227	+	227	20	227	20
170	Marathon Power 100	227	+	227	20	227	20
171	Marathon Power 100	227	+	227	20	227	20
172	Marathon Power 100	227	+	227	20	227	20
173	Marathon Power 100	227	+	227	20	227	20
174	Marathon Power 100	227	+	227	20	227	20
175	Marathon Power 100	227	+	227	20	227	20
176	Marathon Power 100	227	+	227	20	227	20
177	Marathon Power 100	227	+	227	20	227	20
178	Marathon Power 100	227	+	227	20	227	20
179	Marathon Power 100	227	+	227	20	227	20
180	Marathon Power 100	227	+	227	20	227	20
181	Marathon Power 100	227	+	227	20	227	20
182	Marathon Power 100	227	+	227	20	227	20
183	Marathon Power 100	227	+	227	20	227	20
184	Marathon Power 100	227	+	227	20	227	20
185	Marathon Power 100	227	+	227	20	227	20
186	Marathon Power 100	227	+	227	20	227	20
187	Marathon Power 100	227	+	227	20	227	20
188	Marathon Power 100	227	+	227	20	227	20
189	Marathon Power 100	227	+	227	20	227	20
190	Marathon Power 100	227	+	227	20	227	20
191	Marathon Power 100	227	+	227	20	227	20
192	Marathon Power 100	227	+	227	20	227	20
193	Marathon Power 100	227	+	227	20	227	20
194	Marathon Power 100	227	+	227	20	227	20
195	Marathon Power 100	227	+	227	20	227	20
196	Marathon Power 100	227	+	227	20	227	20
197	Marathon Power 100	227	+	227	20	227	20
198	Marathon Power 100	227	+	227	20	227	20
199	Marathon Power 100	227	+	227	20	227	20
200	Marathon Power 100	227	+	227	20	227	20
201	Marathon Power 100	227	+	227	20	227	20
202	Marathon Power 100	227	+	227	20	227	20
203	Marathon Power 100	227	+	227	20	227	20
204	Marathon Power 100	227	+	227	20	227	20
205	Marathon Power 100	227	+	227	20	227	20
206	Marathon Power 100	227	+	227	20	227	20
207	Marathon Power 100	227	+	227	20	227	20
208	Marathon Power 100	227	+	227	20	227	20
209	Marathon Power 100	227	+	227	20	227	20
210	Marathon Power 100	227	+	227	20	227	20
211	Marathon Power 100	227	+	227	20	227	20
212	Marathon Power 100	227	+	227	20	227	20
213	Marathon Power 100	227	+	227	20	227	20
214	Marathon Power 100	227	+	227	20	227	20
215	Marathon Power 100	227	+	227	20	227	20
216	Marathon Power 100	227	+	227	20	227	20
217	Marathon Power 100	227	+	227	20	227	20
218	Marathon Power 100	227	+	227	20	227	20
219	Marathon Power 100	227	+	227	20	227	20
220	Marathon Power 100	227	+	227	20	227	20
221	Marathon Power 100	227	+	227	20	227	20
222	Marathon Power 100	227	+	227	20	227	20
223	Marathon Power 100	227	+	227	20	227	20
224	Marathon Power 100	227	+	227	20	227	20
225	Marathon Power 100	227	+	227	20	227	20
226	Marathon Power 100	227	+	227	20	227	20
227	Marathon Power 100	227	+	227	20	227	20
228	Marathon Power 100	227	+	227	20	227	20
229	Marathon Power 100	227	+	227	20	227	20
230	Marathon Power 100	227	+	227	20	227	20
231	Marathon Power 100	227	+	227	20	227	20
232	Marathon Power 100	227	+	227	20	227	20
233	Marathon Power 100	227	+	227	20	227	20
234	Marathon Power 100	227	+	227	20	227	20
235	Marathon Power 100	227	+	227	20	227	20
236	Marathon Power 100	227	+	227	20	227	20
237	Marathon Power 100	227	+	227	20	227	20
238	Marathon Power 100	227	+	227	20	227	20
239	Marathon Power 100	227	+	227	20	227	20
240	Marathon Power 100	227	+	227	20	227	20
241	Marathon Power 100	227	+	227	20	227	20
242	Marathon Power 100	227	+	227	20	227	20
243	Marathon Power 100	227	+	227	20	227	20
244	Marathon Power 100	227	+	227	20	227	20
245	Marathon Power 100	227	+	227	20	227	20
246	Marathon Power 100	227	+	227	20	227	20
247	Marathon Power 100	227	+	227	20	227	20
248	Marathon Power 100	227	+	227	20	227	20
249	Marathon Power 100	227	+	227	20	227	20
250	Marathon Power 100	227	+	227	20	227	20
251	Marathon Power 100	227	+	227	20	227	20
252	Marathon Power 100	227	+	227	20	227	20
253	Marathon Power 100	227	+	227	20	227	20
254	Marathon Power 100	227	+	227	20	227	20
255	Marathon Power 100	227	+	227	20	227	20
256	Marathon Power 100	227	+	227	20	227	20
257	Marathon Power 100	227	+	227	20	227	20
258	Marathon Power 100	227	+	227	20	227	20
259	Marathon Power 100	227	+	227	20	227	20
260	Marathon Power 100	227	+	227	20	227	20
261	Marathon Power 100	227	+	227	20	227	20
262	Marathon Power 100	227	+	227	20	227	20
263	Marathon Power 100	227	+	227	20	227	20
264	Marathon Power 100	227	+	227	20	227	20
265	Marathon Power 100	227	+	227	20	227	20
266	Marathon Power 100	227	+	227	20	227	20
267	Marathon Power 100	227	+	227	20	227	20
268	Marathon Power 100	227	+	227	20	227	20
269	Marathon Power 100	227	+	227	20	227	20
270	Marathon Power 100	227	+	227	20	227	20
271	Marathon Power 100	227	+	227	20	227	20
272	Marathon Power 100	227	+	227	20	227	20
273	Marathon Power 100	227	+	227	20	227	20
274	Marathon Power 100	227	+	227	20	227	20
275	Marathon Power 100	227	+	227	20	227	20
276	Marathon Power 100	227	+	227	20	227	20
277	Marathon Power 100	227	+	227	20	227	20
278	Marathon Power 100	227	+	227	20	227	20
279	Marathon Power 100	227	+	227	20	227	20
280	Marathon Power 100	227	+	227	20	227	20
281	Marathon Power 100	227	+	227	20	227	20
282	Marathon Power 100	227	+	227	20	227	20
283	Marathon Power 100	227	+	227	20	227	20
284	Marathon Power 100	227	+	227	20	227	20
285	Marathon Power 100	227	+	227	20	227	20
286	Marathon Power 100	227	+	227	20	227	20
287	Marathon Power 100	227	+	227	20	227	20
288	Marathon Power 100	227	+	227	20	227	20
289	Marathon Power 100	227	+	227	20	227	20
290	Marathon Power 100	227	+	227	20	227	20
291	Marathon Power 100	227	+	227	20	227	20
292	Marathon Power 100	227	+	227	20	227	20
293	Marathon Power 100	227	+	227	20	227	20
294	Marathon Power 100	227	+	227	20	227	20
295	Marathon Power 100	227	+	227	20	227	20
296	Marathon Power 100	227	+	227	20	227	20
297	Marathon Power 100	227	+	227	20	227	20
298	Marathon Power 100	227	+	227	20	227	20
299	Marathon Power 100	227	+	227	20	227	20
300	Marathon Power 100	227	+	227	20	227	20
301	Marathon Power 100	227	+	227	20	227	20
302	Marathon Power 100	227	+	227	20	227	20
303	Marathon Power 100	227	+	227	20	227	20
304	Marathon Power 100	227	+	227	20	227	20
305	Marathon Power 100	227	+	227	20	227	20
306	Marathon Power 100	227	+	227	20	227	20
307	Marathon Power 100	227	+	227	20	227	20
308	Marathon Power 100	227	+	227	20	227	20
309	Marathon Power 100	227	+	227	20	227	20
310	Marathon Power 100	227	+	227	20	227	20
311	Marathon Power 100	227	+	227	20	227	20
312	Marathon Power 100	227	+	227	20	227	20
313	Marathon Power 100	227	+	227	20	227	20
314	Marathon Power 100	227	+	227	20	227	20
315	Marathon Power 100	227	+	227	20	227	20
316	Marathon Power 100	227	+	227	20	227	20
317	Marathon Power 100	227	+	227	20	227	20
318	Marathon Power 100	227	+	227	20	227	20
319	Marathon Power 100	227	+	227	20	227	20
320	Marathon Power 100	227	+	227	20	227	20
321	Marathon Power 100						

50	Delaney 10p	137	—	42.7	1.7	2.7	29.3
242	Dixie Heel 5p	51	4	0.40	0.5	1.1	—

[illegible]

731	Hunting Assoc.	489		NJ 2	4.8	2.0	12.6
1112	Huntingdon Ind Sp.	515					26.7
732	Huntingdon Park E.	126	+3	10	1.5	1.1	

[illegible]

## INDUSTRIALS—Continued

[illegible]

**INSURANCES**

Item	Stock	Price	Div	Yld	PE
211	Abbey Labs Inc	270	0.00	0.00	0.00
212	Alexander & Alexander	150	0.00	0.00	0.00
213	Ch. L. Davis & Co	150	0.00	0.00	0.00
214	Almanac AG DBMO	0.00	0.00	0.00	0.00
215	Almanac AG DBMO	0.00	0.00	0.00	0.00
216	Almanac AG DBMO	0.00	0.00	0.00	0.00
217	Almanac AG DBMO	0.00	0.00	0.00	0.00
218	Almanac AG DBMO	0.00	0.00	0.00	0.00
219	Almanac AG DBMO	0.00	0.00	0.00	0.00
220	Almanac AG DBMO	0.00	0.00	0.00	0.00
221	Almanac AG DBMO	0.00	0.00	0.00	0.00
222	Almanac AG DBMO	0.00	0.00	0.00	0.00
223	Almanac AG DBMO	0.00	0.00	0.00	0.00
224	Almanac AG DBMO	0.00	0.00	0.00	0.00
225	Almanac AG DBMO	0.00	0.00	0.00	0.00
226	Almanac AG DBMO	0.00	0.00	0.00	0.00
227	Almanac AG DBMO	0.00	0.00	0.00	0.00
228	Almanac AG DBMO	0.00	0.00	0.00	0.00
229	Almanac AG DBMO	0.00	0.00	0.00	0.00
230	Almanac AG DBMO	0.00	0.00	0.00	0.00
231	Almanac AG DBMO	0.00	0.00	0.00	0.00
232	Almanac AG DBMO	0.00	0.00	0.00	0.00
233	Almanac AG DBMO	0.00	0.00	0.00	0.00
234	Almanac AG DBMO	0.00	0.00	0.00	0.00
235	Almanac AG DBMO	0.00	0.00	0.00	0.00
236	Almanac AG DBMO	0.00	0.00	0.00	0.00
237	Almanac AG DBMO	0.00	0.00	0.00	0.00
238	Almanac AG DBMO	0.00	0.00	0.00	0.00
239	Almanac AG DBMO	0.00	0.00	0.00	0.00
240	Almanac AG DBMO	0.00	0.00	0.00	0.00
241	Almanac AG DBMO	0.00	0.00	0.00	0.00
242	Almanac AG DBMO	0.00	0.00	0.00	0.00
243	Almanac AG DBMO	0.00	0.00	0.00	0.00
244	Almanac AG DBMO	0.00	0.00	0.00	0.00
245	Almanac AG DBMO	0.00	0.00	0.00	0.00
246	Almanac AG DBMO	0.00	0.00	0.00	0.00
247	Almanac AG DBMO	0.00	0.00	0.00	0.00
248	Almanac AG DBMO	0.00	0.00	0.00	0.00
249	Almanac AG DBMO	0.00	0.00	0.00	0.00
250	Almanac AG DBMO	0.00	0.00	0.00	0.00
251	Almanac AG DBMO	0.00	0.00	0.00	0.00
252	Almanac AG DBMO	0.00	0.00	0.00	0.00
253	Almanac AG DBMO	0.00	0.00	0.00	0.00
254	Almanac AG DBMO	0.00	0.00	0.00	0.00
255	Almanac AG DBMO	0.00	0.00	0.00	0.00
256	Almanac AG DBMO	0.00	0.00	0.00	0.00
257	Almanac AG DBMO	0.00	0.00	0.00	0.00
258	Almanac AG DBMO	0.00	0.00	0.00	0.00
259	Almanac AG DBMO	0.00	0.00	0.00	0.00
260	Almanac AG DBMO	0.00	0.00	0.00	0.00
261	Almanac AG DBMO	0.00	0.00	0.00	0.00
262	Almanac AG DBMO	0.00	0.00	0.00	0.00
263	Almanac AG DBMO	0.00	0.00	0.00	0.00
264	Almanac AG DBMO	0.00	0.00	0.00	0.00
265	Almanac AG DBMO	0.00	0.00	0.00	0.00
266	Almanac AG DBMO	0.00	0.00	0.00	0.00
267	Almanac AG DBMO	0.00	0.00	0.00	0.00
268	Almanac AG DBMO	0.00	0.00	0.00	0.00
269	Almanac AG DBMO	0.00	0.00	0.00	0.00
270	Almanac AG DBMO	0.00	0.00	0.00	0.00
271	Almanac AG DBMO	0.00	0.00	0.00	0.00
272	Almanac AG DBMO	0.00	0.00	0.00	0.00
273	Almanac AG DBMO	0.00	0.00	0.00	0.00
274	Almanac AG DBMO	0.00	0.00	0.00	0.00
275	Almanac AG DBMO	0.00	0.00	0.00	0.00
276	Almanac AG DBMO	0.00	0.00	0.00	0.00
277					



## 37

**MINES—Continued**

W	Stock	Price	Dr	Dr	Yld
5				Dr	Dr's
6	Winds Pacific N1	28			
7	Windscale Gas 20c	28			
8	Wds 30c	28			
9	Wesson Mining 20c	160			
10	Wingfield 10c	150			
11	Winds Mining N1	25			
12	Wolbaring 10c 20c	16			
13	Wicks Ore Bond 5c	50		2.2	50
14	Wicks 10c 20c	50			
15	Wickelcanton 20c	51			
16	Wickelcanton 5c	51			
17	Wickelcanton 10c	51			
18	Wickelcanton 20c	51			
19	Wickelcanton 30c	51			
20	Wickelcanton 40c	51			
21	Wickelcanton 50c	51			
22	Wickelcanton 60c	51			
23	Wickelcanton 70c	51			
24	Wickelcanton 80c	51			
25	Wickelcanton 90c	51			
26	Wickelcanton 100c	51			
27	Wickelcanton 110c	51			
28	Wickelcanton 120c	51			
29	Wickelcanton 130c	51			
30	Wickelcanton 140c	51			
31	Wickelcanton 150c	51			
32	Wickelcanton 160c	51			
33	Wickelcanton 170c	51			
34	Wickelcanton 180c	51			
35	Wickelcanton 190c	51			
36	Wickelcanton 200c	51			
37	Wickelcanton 210c	51			
38	Wickelcanton 220c	51			
39	Wickelcanton 230c	51			
40	Wickelcanton 240c	51			
41	Wickelcanton 250c	51			
42	Wickelcanton 260c	51			
43	Wickelcanton 270c	51			
44	Wickelcanton 280c	51			
45	Wickelcanton 290c	51			
46	Wickelcanton 300c	51			
47	Wickelcanton 310c	51			
48	Wickelcanton 320c	51			
49	Wickelcanton 330c	51			
50	Wickelcanton 340c	51			
51	Wickelcanton 350c	51			
52	Wickelcanton 360c	51			
53	Wickelcanton 370c	51			
54	Wickelcanton 380c	51			
55	Wickelcanton 390c	51			
56	Wickelcanton 400c	51			
57	Wickelcanton 410c	51			
58	Wickelcanton 420c	51			
59	Wickelcanton 430c	51			
60	Wickelcanton 440c	51			
61	Wickelcanton 450c	51			
62	Wickelcanton 460c	51			
63	Wickelcanton 470c	51			
64	Wickelcanton 480c	51			
65	Wickelcanton 490c	51			
66	Wickelcanton 500c	51			
67	Wickelcanton 510c	51			
68	Wickelcanton 520c	51			
69	Wickelcanton 530c	51			
70	Wickelcanton 540c	51			
71	Wickelcanton 550c	51			
72	Wickelcanton 560c	51			
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75	Wickelcanton 590c	51			
76	Wickelcanton 600c	51			
77	Wickelcanton 610c	51			
78	Wickelcanton 620c	51			
79	Wickelcanton 630c	51			
80	Wickelcanton 640c	51			
81	Wickelcanton 650c	51			
82	Wickelcanton 660c	51			
83	Wickelcanton 670c	51			
84	Wickelcanton 680c	51			
85	Wickelcanton 690c	51			
86	Wickelcanton 700c	51			
87	Wickelcanton 710c	51			
88	Wickelcanton 720c	51			
89	Wickelcanton 730c	51			
90	Wickelcanton 740c	51			
91	Wickelcanton 750c	51			
92	Wickelcanton 760c	51			
93	Wickelcanton 770c	51			
94	Wickelcanton 780c	51			
95	Wickelcanton 790c	51			
96	Wickelcanton 800c	51			
97	Wickelcanton 810c	51			
98	Wickelcanton 820c	51			
99	Wickelcanton 830c	51			
100	Wickelcanton 840c	51			
101	Wickelcanton 850c	51			
102	Wickelcanton 860c	51			
103	Wickelcanton 870c	51			
104	Wickelcanton 880c	51			
105	Wickelcanton 890c	51			
106	Wickelcanton 900c	51			
107	Wickelcanton 910c	51			
108	Wickelcanton 920c	51			
109	Wickelcanton 930c	51			
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111	Wickelcanton 950c	51			
112	Wickelcanton 960c	51			
113	Wickelcanton 970c	51			
114	Wickelcanton 980c	51			
115	Wickelcanton 990c	51			
116	Wickelcanton 1000c	51			
117	Wickelcanton 1010c	51			
118	Wickelcanton 1020c	51			
119	Wickelcanton 1030c	51			
120	Wickelcanton 1040c	51			
121	Wickelcanton 1050c	51			
122	Wickelcanton 1060c	51			
123	Wickelcanton 1070c	51			
124	Wickelcanton 1080c	51			
125	Wickelcanton 1090c	51			
126	Wickelcanton 1100c	51			
127	Wickelcanton 1110c	51			
128	Wickelcanton 1120c	51			
129	Wickelcanton 1130c	51			
130	Wickelcanton 1140c	51			
131	Wickelcanton 1150c	51			
132	Wickelcanton 1160c	51			
133	Wickelcanton 1170c	51			
134	Wickelcanton 1180c	51			
135	Wickelcanton 1190c	51			
136	Wickelcanton 1200c	51			
137	Wickelcanton 1210c	51			
138	Wickelcanton 1220c	51			
139	Wickelcanton 1230c	51			
140	Wickelcanton 1240c	51			
141	Wickelcanton 1250c	51			
142	Wickelcanton 1260c	51			
143	Wickelcanton 1270c	51			
144	Wickelcanton 1280c	51			
145	Wickelcanton 1290c	51			
146	Wickelcanton 1300c	51			
147	Wickelcanton 1310c	51			
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149	Wickelcanton 1330c	51			
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151	Wickelcanton 1350c	51			
152	Wickelcanton 1360c	51			
153	Wickelcanton 1370c	51			
154	Wickelcanton 1380c	51			
155	Wickelcanton 1390c	51			
156	Wickelcanton 1400c	51			
157	Wickelcanton 1410c	51			
158	Wickelcanton 1420c	51			
159	Wickelcanton 1430c	51			
160	Wickelcanton 1440c	51			
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162	Wickelcanton 1460c	51			
163	Wickelcanton 1470c	51			
164	Wickelcanton 1480c	51			
165	Wickelcanton 1490c	51			
166	Wickelcanton 1500c	51			
167	Wickelcanton 1510c	51			
168	Wickelcanton 1520c	51			
169	Wickelcanton 1530c	51			
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171	Wickelcanton 1550c	51			
172	Wickelcanton 1560c	51			
173	Wickelcanton 1570c	51			
174	Wickelcanton 1580c	51			
175	Wickelcanton 1590c	51			
176	Wickelcanton 1600c	51			
177	Wickelcanton 1610c	51			
178	Wickelcanton 1620c	51			
179	Wickelcanton 1630c	51			
180	Wickelcanton 1640c	51			
181	Wickelcanton 1650c	51			
182	Wickelcanton 1660c	51			
183	Wickelcanton 1670c	51			
184	Wickelcanton 1680c	51			
185	Wickelcanton 1690c	51			
186	Wickelcanton 1700c	51			
187	Wickelcanton 1710c	51			
188	Wickelcanton 1720c	51			
189	Wickelcanton 1730c	51			
190	Wickelcanton 1740c	51			
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192	Wickelcanton 1760c	51			
193	Wickelcanton 1770c	51			
194	Wickelcanton 1780c	51			
195	Wickelcanton 1790c	51			
196	Wickelcanton 1800c	51			
197	Wickelcanton 1810c	51			
198	Wickelcanton 1820c	51			
199	Wickelcanton 1830c	51			
200	Wickelcanton 1840c	51			
201	Wickelcanton 1850c	51			
202	Wickelcanton 1860c	51			
203	Wickelcanton 1870c	51			
204	Wickelcanton 1880c	51			
205	Wickelcanton 1890c	51			
206	Wickelcanton 1900c	51			
207	Wickelcanton 1910c	51			
208	Wickelcanton 1920c	51			
209	Wickelcanton 1930c	51			
210	Wickelcanton 1940c	51			
211	Wickelcanton 1950c	51			
212	Wickelcanton 1960c	51			
213	Wickelcanton 1970c	51			
214	Wickelcanton 1980c	51			
215	Wickelcanton 1990c	51			
216	Wickelcanton 2000c	51			
217	Wickelcanton 2010c	51			
218	Wickelcanton 2020c	51			
219	Wickelcanton 2030c	51			
220	Wickelcanton 2040c	51			
221	Wickelcanton 2050c	51			
222	Wickelcanton 2060c	51			
223	Wickelcanton 2070c	51			
224	Wickelcanton 2080c	51			
225	Wickelcanton 2090c	51			
226	Wickelcanton 2100c	51			
227	Wickelcanton 2110c	51			
228	Wickelcanton 2120c	51			
229	Wickelcanton 2130c	51			
230	Wickelcanton 2140c	51			
231	Wickelcanton 2150c	51			
232	Wickelcanton 2160c	51			
233	Wickelcanton 2170c	51			
234	Wickelcanton 2180c	51			
235	Wickelcanton 2190c	51			
236	Wickelcanton 2200c	51			
237	Wickelcanton 2210c	51			
238	Wickelcanton 2220c	51			
239	Wickelcanton 2230c	51			
240	Wickelcanton 2240c	51			
241	Wickelcanton 2250c	51			
242	Wickelcanton 2260c	51			
243	Wickelcanton 2270c	51			
244	Wickelcanton 2280c	51			
245	Wickelcanton 2290c	51			
246	Wickelcanton 2300c	51			
247	Wickelcanton 2310c	51			
248	Wickelcanton 2320c	51			
249	Wickelcanton 2330c	51			
250	Wickelcanton 2340c	51			
251	Wickelcanton 2350c	51			
252	Wickelcanton 2360c	51			
253	Wickelcanton 2370c	51			
254	Wickelcanton 2380c	51			
255	Wickelcanton 2390c	51			
256	Wickelcanton 2400c	51			
257	Wickelcanton 2410c	51			
258	Wickelcanton 2420c	51			
259	Wickelcanton 2430c	51			
260	Wickelcanton 2440c	51			
261	Wickelcanton 2450c	51			
262	Wickelcanton 2460c	51			
263	Wickelcanton 2470c	51			
264	Wickelcanton 2480c	51			
265	Wickelcanton 2490c	51			
266	Wickelcanton 2500c	51			
267	Wickelcanton 2510c	51			
268	Wickelcanton 2520c	51			
269	Wickelcanton 2530c	51			
270	Wickelcanton 2540c	51			
271	Wickelcanton 2550c	51			
272	Wickelcanton 2560c	51			

[illegible]

Time			
9	Avy Hltm SM1	135.6	0.7
10	Jepp	70	0.5
11	Coastal Boat MS20.50	70	1.7
12	Janitor 121 up	153	2.8
13	Janitor 121 down	153	2.8
14	Coastal Boat 10x	70	1.6
15	Prattling SM1	125	0.0
16	Samuel Boat SM1	125	0.0
17	Janitor 121 up	170	0.0
18	Trough SM7	220	0.0

Miscellaneous			
19	Jepp	70	0.0
20	PCBoys Res Cam	265	4.6
21	Cam. March. 10x	420	7.0
22	Cam. March. 10x	420	7.0
23	Greenwich Res	294	5.5
24	Weston's Mines	398	6.8
25	Whitewood Res	398	6.8
26	Homestead Engng S1	276	0.5
27	Wick-Palmer Res	370	0.5
28	Atlantic Enterprises	780	0.5

	Stock	Price	% Chg	Yld	Div	P/E
1	Albermarle Group 10 1/8	62 1/2	+	3.5	2.7	11.4
2	Albermarle Ind Pwr 10 1/8	62 1/2	+	3.5	2.7	11.4
3	Alcoa Inds, Breakers	140	+	1.5	2.5	16.2
4	American Express 1 1/8	63	+	4.0	3.0	13.3
5	Amgen 1 1/8	63	+	4.0	3.0	13.3
6	Armstrong Pwr. Co.	21	+2	+	+	+
7	Aviation Inc.	21 1/2	+	+	+	+
8	Biochemicals, Inc.	21 1/2	+	+	+	+
9	Boeing Co., A	38 1/2	+	3.7	2.7	13.7
10	Boeing Co., B	38 1/2	+	3.7	2.7	13.7
11	Chesapeake Airlines Sp.	15 1/2	+	20.5	+	+
12	Continental Group	15 1/2	+	20.5	+	+
13	Continental Mach 10 1/8	15 1/2	+	20.5	+	+
14	Continental Pwr. Co.	15 1/2	+	20.5	+	+
15	Crown Crystal Sp.	17 1/2	+	+	+	+
16	Eastman Kod 10 1/8	28 1/2	+	4.4	3.4	12.9
17	Eastman Kod 10 1/8	28 1/2	+	4.4	3.4	12.9
18	Eastman Kod 10 1/8	28 1/2	+	4.4	3.4	12.9

[illegible][illegible]

of the French, Fr. French Francs, \$4. Yield based on 1965 dividend, 1965-1966, 1966-1967, 1967-1968, 1968-1969, 1969-1970, 1970-1971, 1971-1972, 1972-1973, 1973-1974, 1974-1975, 1975-1976, 1976-1977, 1977-1978, 1978-1979, 1979-1980, 1980-1981, 1981-1982, 1982-1983, 1983-1984, 1984-1985, 1985-1986, 1986-1987, 1987-1988, 1988-1989, 1989-1990, 1990-1991, 1991-1992, 1992-1993, 1993-1994, 1994-1995, 1995-1996, 1996-1997, 1997-1998, 1998-1999, 1999-2000, 2000-2001, 2001-2002, 2002-2003, 2003-2004, 2004-2005, 2005-2006, 2006-2007, 2007-2008, 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, 2020-2021, 2021-2022, 2022-2023, 2023-2024, 2024-2025, 2025-2026, 2026-2027, 2027-2028, 2028-2029, 2029-2030, 2030-2031, 2031-2032, 2032-2033, 2033-2034, 2034-2035, 2035-2036, 2036-2037, 2037-2038, 2038-2039, 2039-2040, 2040-2041, 2041-2042, 2042-2043, 2043-2044, 2044-2045, 2045-2046, 2046-2047, 2047-2048, 2048-2049, 2049-2050, 2050-2051, 2051-2052, 2052-2053, 2053-2054, 2054-2055, 2055-2056, 2056-2057, 2057-2058, 2058-2059, 2059-2060, 2060-2061, 2061-2062, 2062-2063, 2063-2064, 2064-2065, 2065-2066, 2066-2067, 2067-2068, 2068-2069, 2069-2070, 2070-2071, 2071-2072, 2072-2073, 2073-2074, 2074-2075, 2075-2076, 2076-2077, 2077-2078, 2078-2079, 2079-2080, 2080-2081, 2081-2082, 2082-2083, 2083-2084, 2084-2085, 2085-2086, 2086-2087, 2087-2088, 2088-2089, 2089-2090, 2090-2091, 2091-2092, 2092-2093, 2093-2094, 2094-2095, 2095-2096, 2096-2097, 2097-2098, 2098-2099, 2099-2100, 2100-2101, 2101-2102, 2102-2103, 2103-2104, 2104-2105, 2105-2106, 2106-2107, 2107-2108, 2108-2109, 2109-2110, 2110-2111, 2111-2112, 2112-2113, 2113-2114, 2114-2115, 2115-2116, 2116-2117, 2117-2118, 2118-2119, 2119-2120, 2120-2121, 2121-2122, 2122-2123, 2123-2124, 2124-2125, 2125-2126, 2126-2127, 2127-2128, 2128-2129, 2129-2130, 2130-2131, 2131-2132, 2132-2133, 2133-2134, 2134-2135, 2135-2136, 2136-2137, 2137-2138, 2138-2139, 2139-2140, 2140-2141, 2141-2142, 2142-2143, 2143-2144, 2144-2145, 2145-2146, 2146-2147, 2147-2148, 2148-2149, 2149-2150, 2150-2151, 2151-2152, 2152-2153, 2153-2154, 2154-2155, 2155-2156, 2156-2157, 2157-2158, 2158-2159, 2159-2160, 2160-2161, 2161-2162, 2162-2163, 2163-2164, 2164-2165, 2165-2166, 2166-2167, 2167-2168, 2168-2169, 2169-2170, 2170-2171, 2171-2172, 2172-2173, 2173-2174, 2174-2175, 2175-2176, 2176-2177, 2177-2178, 2178-2179, 2179-2180, 2180-2181, 2181-2182, 2182-2183, 2183-2184, 2184-2185, 2185-2186, 2186-2187, 2187-2188, 2188-2189, 2189-2190, 2190-2191, 2191-2192, 2192-2193, 2193-2194, 2194-2195, 2195-2196, 2196-2197, 2197-2198, 2198-2199, 2199-2200, 2200-2201, 2201-2202, 2202-2203, 2203-2204, 2204-2205, 2205-2206, 2206-2207, 2207-2208, 2208-2209, 2209-2210, 2210-2211, 2211-2212, 2212-2213, 2213-2214, 2214-2215, 2215-2216, 2216-2217, 2217-2218, 2218-2219, 2219-2220, 2220-2221, 2221-2222, 2222-2223, 2223-2224, 2224-2225, 2225-2226, 2226-2227, 2227-2228, 2228-2229, 2229-2230, 2230-2231, 2231-2232, 2232-2233, 2233-2234, 2234-2235, 2235-2236, 2236-2237, 2237-2238, 2238-2239, 2239-2240, 2240-2241, 2241-2242, 2242-2243, 2243-2244, 2244-2245, 2245-2246, 2246-2247, 2247-2248, 2248-2249, 2249-2250, 2250-2251, 2251-2252, 2252-2253, 2253-2254, 2254-2255, 2255-2256, 2256-2257, 2257-2258, 2258-2259, 2259-2260, 2260-2261, 2261-2262, 2262-2263, 2263-2264, 2264-2265, 2265-2266, 2266-2267, 2267-2268, 2268-2269, 2269-2270, 2270-2271, 2271-2272, 2272-2273, 2273-2274, 2274-2275, 2275-2276, 2276-2277, 2277-2278, 2278-2279, 2279-2280, 2280-2281, 2281-2282, 2282-2283, 2283-2284, 2284-2285, 2285-2286, 2286-2287, 2287-2288, 2288-2289, 2289-2290, 2290-2291, 2291-2292, 2292-2293, 2293-2294, 2294-2295, 2295-2296, 2296-2297, 2297-2298, 2298-2299, 2299-2300, 2300-2301, 2301-2302, 2302-2303, 2303-2304, 2304-2305, 2305-2306, 2306-2307, 2307-2308, 2308-2309, 2309-2310, 2310-2311, 2311-2312, 2312-2313, 2313-2314, 2314-2315, 2315-2316, 2316-2317, 2317-2318, 2318-2319, 2319-2320, 2320-2321, 2321-2322, 2322-2323, 2323-2324, 2324-2325, 2325-2326, 2326-2327, 2327-2328, 2328-2329, 2329-2330, 2330-2331, 2331-2332, 2332-2333, 2333-2334, 2334-2335,

For 1987, P figures based on prospectus or other official for 1987. P/E ratios: E For most announced dividends, cover and as prospectus or other official document. T/P figure assumed. <sup>1</sup>Yield figures. 2 Dividend total to date.

Source: of ex dividends; 3 no scrip notes; 4 ex rights; 5 ex all; 6 full distribution.

**REGIONAL & IRISH STOCKS**

Why is a selection of Regional and Irish stocks, the latter being quoted in Irish currency.

ex 21	95	CPA 137/9202	1385-4
ex 22	110	Arundel	75
ex 23	112	P/T Hedges	75
ex 24	109	Reddy Corp	175
ex 25	109.55	Call (R.)	17
ex 26	173	Hull (R. & H.)	238
		Bechtel Higgs	258-43
ex 1989	110-4	Wickham	238
94/99	877/1	Unicore	420-8

## TRADITIONAL OPTIONS

### 3-month call rates

NEI	13
Nat West Bk	65
P & O of D	65
Placency	50
Polity	34
Racial Elect	32
R&M	30
Bank Org Ord	70
Reed Int'l	50
STC	16
Seart	16
TI	37
TSB	12
USB	18
Thom EMI	65
Trust Houses	25
Turner Newall	62
Unitrevel	62

35	43	Vickers	29
36	44	Wellcome	42
37	45	Weymouth	30
38	46	Widley	30
39	47	Widley	30
40	48	Widley	30
41	49	Widley	30
42	50	Widley	30
43	51	Widley	30
44	52	Widley	30
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85	93	Widley	30
86	94	Widley	30
87	95	Widley	30
88	96	Widley	30
89	97	Widley	30
90	98	Widley	30
91	99	Widley	30
92	100	Widley	30



# LONDON STOCK EXCHANGE

## Chancellor's comments lift bonds but equities slip on overseas influences

Account Dealing Dates  
Option  
First Declared Last Account  
Dealings Date  
Aug 24 Sept 10 Sept 11 Sept 21  
Sept 14 Sept 24 Sept 25 Oct 5  
Sept 28 Oct 8 Oct 9 Oct 19  
\* New time dealings may take place from 9.00 am two business days earlier.

UK security markets moved in sharp contrast yesterday. Government bonds were revitalised as short-term interest rates fell back from the recent high levels, which had provoked fears of still higher base lending rates, but leading shares finished the session lower. Illustrating the diverse trends, the FT Government Securities index rose 0.88 to 85.66 while the FT-SE 100 share index fell 23.3 to 2249.5.

Both main investment areas had languished initially but the gilt-edged sector, along with other financial markets, received a tonic through remarks made by the Chancellor of the Exchequer. He said in an afternoon radio interview that last month's one percentage point rise in base rates to 10 per cent was sufficient and had been vindicated by subsequent news about the economy.

In money markets, the key three-month interbank rate dropped to 10.4 per cent, sterling retained its strength and the bullish theme immediately pervaded gilt futures which, in turn, drove the cash market higher. The authorities were seen to be activating the short put, Treasury 9 per cent 1991, selling short at 92.24—effectively a 34-point cut on the last operational price. The offer was then withdrawn.

Inter-market dealing was again considerable as traders covered short book positions but domestic retail interest also improved on recent levels, although investors were operating on both the buying and selling side. Prices eventually eased from the best, this coinciding with a fall in activity, and late in the session the gains were markedly reduced. However, the average yield on the longest dated stocks slipped to under 10 per cent. Last month's modest fall in UK official reserves was deemed of little importance.

Leading shares successfully negotiated Wall Street's eleventh-hour plunge on Tuesday only to fall prey to Japanese influences. Reports later confirmed that chemicals manufacturer Tate had suffered heavy losses in Japanese bond futures, bringing about the company's demise, directed attention to the recent shift towards the Tokyo market.

Many groups, both financial and industrial, run large trading positions and it is feared that the downturn could have a knock-on effect, exposing further corporate losses. Japanese stocks, however, moved lower yesterday, partly on disappointment with the latest 20-year bond pricing details.

Exchange rate influences were also a deterrent to overseas demand. A leading marketmaker found little difficulty in placing several lines of stock, comprising mainly blue chip industrials; the house concerned stressed that the deal was not a programme trade. The market became more nervous when Wall Street resumed on a weak note and, although New York rallied later, London was not impressed.

RAT Industries, which has interests ranging from tobacco to financial services, rose strongly before closing only 3 up on balance at 652p on interim figures well above market expectations. Some 6.6m shares changed hands.

Profits of 589m easily exceeded best market estimates and justified Kleinwort Greaveson's recent strong "buy" recommendation. Early last month sector analyst Paul Burke advised clients that the shares were undervalued and due for a re-rating.

Since then market sentiment in the UK has been helped by favourable product liability rulings to the US tobacco industry. Rugby Portland Cement provided the Building sector's outstanding movement, rising 12 1/2 to 268 1/2p on the announcement that the company had sold its minority interest in RC Cement Incorporated for \$35.7m. RC is the holding company of River Cementation, Hercules Cement and Sigas Mountain Cement, which operate cement plants in Missouri, Pennsylvania and Tennessee. The proceeds of the disposal will be used in Rugby's ongoing expansion programme and to reduce borrowings.

Ladbroke came under selling pressure and fell 8 to 435p following suggestions that the company's indebtedness in acquiring both the Hilton Hotel chain and the Del Mar race track could prove a big initial drain on resources. Only 17 months after going public, the firm and lighting group Lee International intends a return to private ownership. The move follows the acquisition of US camera manufacturer Panavision for \$100m (281m). Lee is forming a \$100m company, Westward Communications, which will make a recommended offer to acquire the share capital of Lee; the offer values the group at £198m. The terms are 36p per share of ordinary share in Westward for each Lee share, which rose sharply yesterday to close 68 higher at 339p.

The financial sector was dominated by insurance where new sites included outstanding features in Royals and Sun Alliance. Royals finally a penny up at 552p, after 559p, enjoyed a turnover of 10m at the close of the day. The firm was taken up by substantial inter-dealer business. But at least 1m shares were snapped up by the same source that has recently been building up a large shareholding in Sun Alliance, controlled by John Spalving, was again mentioned as the likely source of the buying. Sun Alliance held first place in the sector as the group's interim pre-tax profit of £104.4m—came out some £10m above the most optimistic forecasts; the shares slipped to £10.4, after a turnover of 1.7m shares. Guardian News's interim profits

at £22.2m, although well up on last year, were considerably below the top end of the range—one leading broker was going for £25m—and GRE shares ran back 13 1/2 to 899p. Life assurances moved ahead across the board reflecting a press suggestion that a strong takeover bid in the sector could be about to develop. Equity & Law leapt 14 to 349p and Prudential 6 to £10.4. An erratic session in the clearing banks saw the big four close with minor falls. Lloyds dipped 5 to 355p and Barclays 4 to 565p—but Standard Chartered moved up 7 to 813p following rumours that Sir Yue Kong Pao may be about to sell his near 15 per cent stake in the bank to a possible predator.

Merchant banks showed Morgan Grenfell 13 lower at 532p ahead of today's interim figures—BZW are going for \$41m pre-tax and Savory Miln \$40m in a general range of 28m to 543m. Peel Holdings' acquisition of a 5.94 per cent stake saw Leopold Joseph jump 15 to 530p. Discount houses were given a strong boost by news that Ron Brierley's IEP has increased its stake in Union Discount to 17.2 per cent, or 2.15m shares. Unions jumped 35 to 970p, Gerard & National 11 to 410p. Elsewhere, Ben Brothers settled 3 up at 155p after the interim results.

Housebuilders Wilson (Casualty) revealed interim profits a shade above market estimates and the price responded with an improvement of 3 at 377p. Persimmon encountered aggressive demand in a restricted market and gained 15 to 567p, while Bell after a turnover of 1.7m shares. Guardian News's interim profits

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FINANCIAL TIMES STOCK INDICES											
	Sept. 2	Sept. 1	Aug. 28	Aug. 27	Aug. 26	Year ago	1987		Since Completion		
							High	Low	High	Low	
Government Secs	85.66	184.98	85.05	84.96	84.94	69.60	93.32 (8/5)	84.49 (6/1)	127.4 (9/15)	41.18 (3/17)	
Fixed Interest	92.24	92.02	92.58	92.77	92.77	92.25	99.12 (1/1)	90.23 (2/1)	105.4 (28/14)	50.53 (3/1/8)	
Ordinary ♡	1763.2	1778.9	1799.8	1755.1	1758.2	1320.0	1,926.2 (6/7)	1,330.2 (2/1)	1,926.2 (1/6/87)	49.4 (26/6/80)	
Gold Mines	444.9	438.2	431.5	435.6	433.2	268.0	497.5	288.2	794.7	43.5	
Ord. Div. Yield	3.28	3.25	3.28	3.28	3.28	4.18					
Earnings Yld. % (a/f)	8.06	7.99	8.06	8.05	8.04	9.62					
P/E Ratio (1987) (*)	15.25	15.38	15.24	15.26	15.28	12.77					
SEAG Dividends (5 p.m.)	29,106	29,790	28,504	30,014	30,470						
Equity Turnover (5m)			754.62	756.42	855.41	520.22					
Equity Earnings			31,422	36,917	36,758	22,981					
Equity Earnings			—	333.4	433.3	403.3					
Shares Traded (m)						237.5					
S.E. ACTIVITY											
							Indices		Sept. 1	Aug. 28	
500							Equity Earnings		—	98.9	
500							Equity Earnings		—	254.9	
500							Equity Earnings		—	105.6	
500							Equity Earnings		—	288.5	
500							Equity Earnings		—	2904.9	
♥ Opening 1780.2	10 a.m. 1772.3	11 a.m. 1769.2	Noon 1767.7	1 p.m. 1765.5	2 p.m. 1770.0	3 p.m. 1766.0	4 p.m. 1762.3				
Day's High 1781.7 Day's Low 1761.9. Basis 100 Gvts 15/10/82, Fixed Int. 1928, Ordinary 17735, Gold Mines 129/55, SE ACTIVITY 1974, *WH=14.99											
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THE COM

**Continued on Page 41**



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**Nasdaq national market closing prices**

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**Continued on Page 39**



